

CA Message Guide

Message Guide



Computer Associates™

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CA-C Runtime Messages

CA-C Runtime, a Common Service produces the following messages.

CA-C Messages

CA-C001E CA\$ULPA4 not found in LPA.

Reason: CA\$UMEM4 cannot find the CA\$ULPA4 module on LPA. Either the LPA chain is broken or the F330INIT program never ran.

Action: Run F330INIT using CAIRIM.

CA-C002E AXSET not successful RC(nn).

Reason: CA\$UMEM4 attempted to issue an AXSET OS/390 macro service and received a bad return code.

Action: Call technical support.

CA-C003E AXRES not successful RC(nn).

Reason: CA\$UMEM4 attempted to issue an AXRES OS/390 macro service and received a bad return code.

Action: Call technical support.

CA-C004E ETCRE not successful RC(nn).

Reason: CA\$UMEM4 attempted to issue an ETCRE OS/390 macro service and received a bad return code.

Action: Call technical support.

CA-C005E ETCON not successful RC(nn).

Reason: CA\$UMEM4 attempted to issue an ETCON OS/390 macro service and received a bad return code.

Action: Call technical support.

CA-C006E Storage allocation error.

Reason: CA\$UMEM4 is asking for main storage and the system is not able to provide it.

Action: Rerun the JOB on a larger region size.

CA-C007E Can't locate JFCB for DDNAME nnnnnnnn

Reason: CA\$UMEM4 cannot locate the JFCB control block on the OS/390 chains.

Action: Contact technical support.

CA-C008W DD1 not found in TIOT list.

Reason: CA\$UMEM4 cannot locate the "DD1" DDname on the OS/390 TIOT table.

Action: Allocate DD1 in your JCL.

CA-C009E Open/read failed, DDNAME: nnnnnnnn DSNAME: nnnnnnnn RC(nn)

Reason: CA\$UMEM4 found an error opening/reading the DDname specified.

Action: Contact technical support.

CA-C010E Sequence error DDNAME: nn DSNAME: nn MEMBER: USERID:

Reason: CA\$UMEM4 found that the directory members are not sorted alphabetically, producing a logic error.

Action: Contact technical support.

CA-C011I Loaded members DDNAME: nn DSNAME: nn NO-MEMBERS: nn

Reason: CA\$UMEM4 loaded in memory nn members from DDname specified.

Action: None.

CA-C013E Logic error DDNAME: nn DSNAME: nn

Reason: CA\$UMEM4 found a logic error trying to load a resident file in memory.

Action: Contact technical support.

CA-C015E Logic error DDNAME: nn DSNAME: nn USERID: nn

Reason: CA\$UMEM4 found a logic error trying to load a resident file in memory.

Action: Contact technical support.

CA-C014E Open/read failed, DDNAME: nnnnnnnn DSNAME: nnnnnnnn USERID: RC(nn)

Reason: CA\$UMEM4 found an error opening/reading the DDname specified.

Action: Contact technical support.

CA-C016I CA-C resident access shutting down.

Reason: CA\$UMEM4 is coming down. This is an informative message.

Action: None.

CA-C017I Operator command incomplete or invalid.

Reason: The operator command cannot be recognized.

Action: Retype the command properly.

CA-C018E CA-C resident access abnormally terminating RC(nn).

Reason: CA\$UMEM4 is terminating due to an abend.

Action: Contact technical support.

CA-C100I CA-C resident access installed - SVC(...)

Reason: This is an informational message indicating that the CA-C resident files facility has been installed properly and showing the SVC that it is using.

Action: None.

CA-C101E Error adding 'CA\$ULPA4' module to/from LPA.

Reason: An error was detected during the load or delete of the CA\$ULPA4 module.

Action: Check that module CA\$ULPA4 is on the CA90s target library.

CA-C102E Error locating free SVC number.

Reason: F330INIT cannot locate a free SVC on the OS/390 nucleus. The CA-C resident files facility will not run.

Action: Free an SVC if possible.

CA-C103E System already installed.

Reason: F330INIT detected that the subsystem CA\$K is already installed.

Action: No action is required if you are attempting to install the CA\$K subsystem. If you are attempting to refresh the CA\$K subsystem, you must use PARM(REINIT).

CA-C104E Error installing SVC routine.

Reason: An error was detected installing the CA-C SVC routine.

Action: Contact technical support.

CA-C105E Reinit invalid – system is active.

Reason: The reinit option was passed, but the CA-C resident files facility is active.

Action: Stop the CA\$UMEM4 region.

CA-C106W Reinit parm ignored – system never installed.

Reason: The reinit option was passed, but the CA-C resident files facility was never installed.

Action: None.

CA-C107E Error installing subsystem CA\$K.

Reason: An error was detected trying to install the CA-C resident files for the CA\$K subsystem.

Action: Contact technical support.

CA-EARL Messages

These messages are produced by EARL, a Common Service, and by the CA-EARL product.

CALC Messages

CALC001E Incorrect use of ampersand

Reason: An ampersand is only valid when it prefixes a fieldname in the postsort processing section.

Action: Check the syntax of the current statement.

CALC002E Expect ' here

Reason: The compiler expected to encounter an apostrophe (') but did not. Literals must begin and end with an apostrophe, and any embedded apostrophes within the literal must be paired.

Action: Check specification of apostrophes.

CALC003E Invalid bitmask

Reason: Specified bitmask is invalid.

Action: Check the validity of the bitmask ensuring it is of the form M'mmmmmmmm' where acceptable mask values are 1, 0, or X.

CALC004E Attempt to use reserved word or ampersand identifier as label

Reason: An attempt has been made to use a CA-EARL reserved word or an ampersand (&) identifier as a user-defined label. CA-EARL labels must not be CA-EARL reserved words and must start with a letter.

Action: Change the label definition and resubmit.

CALC005E Must specify sysno for DOS tape

Reason: The FILE statement does not specify a logical unit number (UNIT=) for a tape file.

Action: Supply the required parameter on the FILE statement in the form UNIT=SYSnnn.

CALC006E No digit after decimal point

Reason: The initial value specified for a number has an invalid decimal place specification. For example, DEF NUMBER (3.3)=999. is invalid; if a decimal point is specified as part of the precision, at least one digit must follow the point.

Action: Correct the decimal place specification to agree with the precision of the field.

CALC007E Hex constant must contain even number of hex digits

Reason: An invalid hexadecimal literal or constant has been specified. A hexadecimal literal specifies the contents of one or more bytes; two characters in the range 0 to 9 or A to F must be specified for the contents of each byte.

Action: Check the number of characters in the literal or constant, and ensure that an even number of characters is specified.

CALC008E Null string or no closing ' on character string

Reason: There are no characters between apostrophes, or a character string is not terminated by a final apostrophe ('). Literals must begin and end with an apostrophe. Any embedded apostrophes must be doubled. For example, to produce a literal containing COMPANY'S, then 'COMPANY"S' must be coded.

Action: Check for an uneven total number of apostrophes; literals must have an even number of apostrophes.

CALC009E Character not in EARL character set

Reason: An invalid character has been encountered in the CA-EARL source program. The invalid character is not a digit, CA-EARL special character, arithmetic operator, or relational operator.

Action: Correct the source program if in error. Respecify the literal as a hexadecimal literal if the character is embedded within a literal.

CALC010E Unrecognizable statement keyword

Reason: The CA-EARL compiler expects a keyword at this point in the program. This is probably the result of a previous error; after the compilation of the previous statement, the compiler expects to find a valid CA-EARL keyword at the start of the next statement.

Action: Check the syntax of the current statement and the previous statement.

CALC011E Picture specification must be a literal

Reason: An invalid PICTURE clause has been specified for a field. A PICTURE clause must specify an alphanumeric literal, enclosed in apostrophes.

Action: Ensure that the PICTURE clause specifies a valid literal, enclosed in apostrophes.

CALC013E Invalid numeric precision

Reason: The numeric precision clause is invalid; for example, (0,) or (15.10). Valid numeric precision clauses have the form (i.d) where $i+d \leq 15$.

Action: Correct the precision clause.

CALC014E Invalid precision

Reason: The precision clause specifies a data type other than N, P, B, U, X, or Q.

Action: Correct the precision clause.

CALC015E Expect) here

Reason: The syntax of the statement requires a right parenthesis.

Action: Check for balance of all specified right and left parentheses.

CALC016E Arithmetic factor cannot begin with this symbol

Reason: An arithmetic factor starts with a symbol that is not a numeric variable or a signed constant.

Action: Check for invalid syntax or misplaced parentheses.

CALC017E Can only use ampersand identifiers in report SECN

Reason: A fieldname can only be prefixed with an ampersand in the Report section of a CA-EARL program.

Action: Remove the ampersand or position the statement after the REPORT statement.

CALC018E Arithmetic factor cannot end with this symbol

Reason: A non-numeric symbol has been encountered while processing an arithmetic factor.

Action: Check for invalid syntax or misplaced parentheses.

CALC019E Expect /) here

Reason: Specification of an array index is invalid. Valid array index specification is of the form (/index value/). There must be no spaces between the characters (/ at the start of the array index value, or between the characters /) at the end.

Action: Correct the index specification.

CALC020E Variable cannot be followed by this symbol

Reason: The syntax of the current statement does not allow this symbol to follow a variable.

Action: Check the syntax of the current statement.

CALC021E Expect . here

Reason: The font name on the indicated statement is not preceded by a period (.).

Action: Correct that statement so that a period appears before the font name.

CALC022E Expect identifier here

Reason: The specified symbol is not a valid CA-EARL identifier.

Action: Ensure that the identifier is valid. Otherwise, ensure that the indicated symbol is valid at this point in the current statement.

CALC024E Expect = here

Reason: The CA-EARL compiler expected to find an equal sign (=) but did not.

Action: Check the syntax of the current statement.

CALC025E Logical factor cannot start with this symbol

Reason: An invalid symbol has been encountered where a logical factor (a variable name or left parenthesis) was expected.

Action: Check the syntax of the current statement.

CALC026E Comparison value cannot start with this symbol

Reason: The symbol encountered is not an identifier name, literal, number, plus sign, minus sign, left parenthesis, equal sign, bitmask, or relational symbol.

Action: Check the syntax of the current statement.

CALC027E Logical factor cannot be followed by this symbol

Reason: An invalid symbol follows a logical factor. Valid symbols are AND or a new statement.

Action: Check the syntax of the current statement.

CALC028E Expect - or to here

Reason: The CA-EARL compiler expected to find a minus sign (-) or TO as the delimiter of the elements of an ARRAY.

Action: Check the syntax of the ARRAY definitions.

CALC029E End statement must conclude EARL program

Reason: The END statement was not encountered before the physical end of the source program. The last statement of a CA-EARL program must be an END statement.

Action: Add an END statement.

CALC030E Expect simple value here

Reason: The CA-EARL compiler expects a simple value (that is, a number, literal, or fieldname) at this point in the program.

Action: Check the syntax of the current statement.

CALC031E Comparison value cannot be followed by this symbol

Reason: The symbol encountered is not an identifier name, literal, number, plus sign, minus sign, left parenthesis, equal sign, bitmask, relational symbol, or new statement keyword.

Action: Check the syntax of the current statement.

CALC032E Expect unsigned numeric constant here

Reason: The indicated item should be an unsigned number.

Action: Check the syntax of the current statement.

CALC033E Simple value cannot be followed by this symbol

Reason: The indicated item is not a statement keyword, heading, or picture.

Action: Check the syntax of the current statement.

CALC034E Cannot label this statement, label ignored

Reason: A label has been assigned incorrectly to a statement where use of a label is not allowed.

Action: Remove the label, or move it to a statement that allows labels.

CALC035E Invalid disk drive type

Reason: OPTION DISK= specifies an invalid disk device type. Only values of 2311, 2314, 3330, 3311, 3340, 3350, 3310, 3370, 3375, 3380, 3390, 9332, and 9335 are valid, in the format DISK=nnnn.

Action: Correct the OPTION statement.

CALC036E Expect list on or list off

Reason: The OPTION statement specifies an invalid parameter for the LIST clause. Only possible values are LIST ON or LIST OFF.

Action: Use only ON or OFF.

CALC037E Expect blank or zero here

Reason: The OPTION statement specifies an invalid parameter for the OMIT clause.

Action: Correct the syntax of OPTION OMIT.

CALC038E Expect integer here

Reason: The specified value is not an integer and it should be.

Action: Ensure that symbol is a valid integer; the integer must not contain a decimal point or decimal digits.

CALC039E Expect lines here

Reason: The OPTION statement's OMIT clause specifies invalid parameters.

Action: Correct the syntax of OPTION OMIT.

CALC040E Keylength must not exceed record length

Reason: There was an error in the FILE statement: key length exceeds the stated record length. The key length, either as directly given in the FILE key length specification or as calculated from the total length of the named key fields in the KEY= clause, exceeds the record length as given in the RECORD= parameter.

Action: Correct the key length or the record length.

CALC041E Expect integer in range 1 to 9 or none here

Reason: OPTION SORT= specifies an invalid integer value. Acceptable values are 1 to 9, or NONE to bypass the sort.

Action: Correct the OPTION SORT= syntax.

CALC042E Expect only here

Reason: The WRITE clause of the OPTION statement or the TOTALS clause of the PRINT statement specifies an invalid parameter.

Action: Specify WRITE ONLY or TOTALS ONLY.

CALC043E Unrecognized option

Reason: The compiler has encountered an unrecognizable parameter on the OPTION statement.

Action: Check the syntax of the OPTION statement and ensure the correct spelling of specified parameters.

CALC044E Attempt to use reserved word as a filename

Reason: The fieldname used is a CA-EARL reserved word.

Action: Remove the reserved word from the DEFINE statement.

CALC045E Invalid result field or missing =

Reason: The precision clause of the SET statements is invalid or an equal sign (=) has been omitted.

Action: Correct the syntax of SET.

CALC046E Variable length indexed files only supported under OS

Reason: Variable length indexed sequential files are not supported under VSE or VM.

Action: Check the attributes of the file being accessed; it cannot be both indexed sequential (organization INDEXED) and variable length (format VARIABLE).

CALC047E Expect literal constant here

Reason: The statement must specify a valid alphanumeric literal.

Action: Check the literal to ensure that it is enclosed in apostrophes and that any embedded apostrophes are doubled.

CALC048E Program has no declaration, processing or report section

Reason: The END statement has been read prematurely. CA-EARL source program is incomplete. The program must either include procedural statements or specify one or more reports.

Action: Check for missing statements.

CALC049E Statement invalid at this point in program

Reason: The indicated statement is not valid at this point in the CA-EARL source program. The problem could be caused by a violation of one of the following rules:

- All DEFINE statements must be specified before the first processing statement (SET, DECODE, GET, PUT, and so forth).
- The USER statement must be specified before the first FILE or DEFINE statement.
- The report group statements (REPORT, SELECT, CONTROL, SET(D), SET(T), PRINT) must be specified after all the processing statements and may only be followed by an END statement.

Action: Correct the order of statements in your source program.

CALC050E Program has no processing or report sections

Reason: The END statement has been read, and the CA-EARL source program contains no processing or report generation statements. Every CA-EARL source program must contain either one or more processing statements (for example, SET, DECODE, PUT), or must specify one or more reports to be produced.

Action: Check for a misplaced END statement or a missing source file.

CALC051E Filename must precede file statement

Reason: The FILE keyword does not have a preceding filename. Each CA-EARL FILE statement must have a filename.

Action: Add a filename to the FILE statement.

CALC052E Expect record here

Reason: A FILE statement was encountered with no file parameters.

Action: Correct the FILE statement.

CALC053E User module communication area must be \geq 4 bytes long

Reason: A FILE statement for a user module specifies an invalid communication area length. The communications area is used for two-way communication between CA-EARL and the user module. The first four bytes have special meaning within CA-EARL's input/output routines, and it is necessary to specify a length of at least four bytes for this area.

Action: Correct the FILE statement.

CALC054E Invalid file characteristic

Reason: An invalid/unrecognizable parameter was encountered on a FILE statement. Certain parameters are only valid for certain file types.

Action: Check the syntax of the FILE statement, and ensure correct spelling of the parameters.

CALC055E Expect standard or none here

Reason: An invalid LABEL= parameter was encountered on the FILE statement. The only acceptable values are STANDARD or NONE for this parameter.

Action: Correct the FILE statement.

CALC056E Invalid data type for keyfield

Reason: The data type of the key field is invalid. Only types N, P, U or B (numeric), or type X or Q (alphanumeric) may be specified as key fields for a file.

Action: Correct the DEFINE statement.

CALC057E Logical unit number must be of form SYSxxx

Reason: The FILE statement specifies an invalid logical unit number for a tape file. The UNIT= parameter must be in the form UNIT=SYSxxx where xxx is in the range 001 to 240.

Action: Correct the FILE statement.

CALC058E Cannot have array as keyfield

Reason: An array has been specified as a key field. Only individual fields of types N, P, U, or B (numeric), or type X or Q (alphanumeric) are allowed as file key fields.

Action: Specify a non-indexed field as the key.

CALC059E No key fields declared for this file

Reason: The statement specifies a keyed GET to the named file, but no key fields were specified on the FILE statement. Only values of fields specified in the KEY= clause on the FILE statement may be used in the keyed form of the GET.

Action: Correct the FILE statement or the GET statement.

CALC060E Number of key values exceeds number of key fields

Reason: The indicated GET statement specified more key values than there are key fields specified in the FILE statement for the file.

Action: Ensure compatibility between the FILE statement KEY= clause and the form of GET statement used.

CALC061E Identifier must follow define

Reason: The symbol following the keyword DEFINE is not a valid CA-EARL identifier.

Action: Check the syntax of the DEFINE statement to ensure that the identifier conforms to the CA-EARL rules.

CALC062E Symbol invalid at this point in statement

Reason: The current statement is not complete, or an incorrect keyword has been found.

Action: Correct the statement's syntax.

CALC063E Invalid alphanumeric precision

Reason: Invalid precision is specified for an alphanumeric field.

Action: Valid precision for an alphanumeric field is 1 to 32768 bytes. Correct the precision specification.

CALC064E Expect AND here

Reason: The syntax of the GET statement requires AND here. A GET statement requires that the key argument and any other subsidiary logical expression argument be connected by an AND.

Action: Correct the GET statement.

CALC065E OPTION SAVE=NAME specified twice

Reason: A second OPTION statement with a SAVE=name parameter has been encountered.

Action: Remove the unwanted statement.

CALC066E Field has an invalid initial value

Reason: The initial value given in a DEFINE statement is not the correct data type.

Action: Ensure that the initial value(s) matches the field's data type. Use numeric for types N, P, U, or B. Use alphanumeric or hexadecimal literal(s) for type X or Q.

CALC067E Too many characters specified in OPTION SAVE NAME

Reason: The module name for the linkage editor is more than five characters long.

Action: Reduce the module name to five characters.

CALC068E Expecting name here on OPTION SAVE=

Reason: The symbol following OPTION SAVE= is not a valid name.

Action: Specify a module name of not more than five characters.

CALC070E Array specification cannot be followed by this symbol

Reason: The symbol is not valid in the syntax of the ARRAY specification.

Action: Check the syntax of the ARRAY specification.

CALC071E Bit string must be in file record area

Reason: The bit string field is defined in the General Storage Area (GSA), not in the record area associated with a file. A bit string field may only be specified in a record area associated with a file. If it is necessary to store a bit string field in working storage, it must be defined/predefined as an alphanumeric field (type X), and moved using this definition.

Action: Correct and resubmit.

CALC072E Unrecognizable data type

Reason: The data type is not N, P, U, B, X, Q, or S.

Action: Specify the correct data type.

CALC073E Field specification cannot be followed by this symbol

Reason: The symbol following the data type on a DEFINE statement is not a 'Heading', literal, PICTURE or another statement command word.

Action: Correct the syntax of the DEFINE statement.

CALC074E Expect TO here

Reason: If the GOTO keyword is specified in the form GOTO, the TO must always be specified.

Action: Specify TO if the GOTO keyword is specified in the form GOTO.

CALC076E Expect INTO here

Reason: Incorrect syntax for the DECODE statement was encountered. CA-EARL syntax requires that the name of the primary argument field (the field being DECODEd) is followed by the word INTO.

Action: Correct the syntax of the DECODE statement.

CALC077E Expect comparison value here

Reason: The value for comparison is not an integer, identifier, alphanumeric literal, or bitmask.

Action: Ensure that only values of the same type are used.

CALC078E Expect bitmask here

Reason: The bitmask field was invalidly used. The bitmask field (type S) may only be tested against a bitmask argument. Any other comparison (for example, against numeric or alphanumeric fields) is invalid.

Action: Correct and resubmit.

CALC079E Invalid relational operator for range comparison

Reason: There was an invalid range test in a logical expression. The two fields or values specified in a range test must be in an equal (=), or not equal (NOT =) relationship with each other. The relational operators (>), (<), (>=), or (<=) are not allowed in a range test. Valid range tests are as follows, where (=) is implicit and not required.

```
SELECT FLDA (A-B)
GOTO LBLA FLDB (99-106)
GOTO LBLB FLDC NOT (B-C)
SELECT FLDD NOT (400-500)
```

Action: Use only = or NOT =.

CALC080E Invalid relational operator for bitmask comparison

Reason: A bit string field was specified with an invalid relational operator. Bit string fields may only be compared in an equal (=) relationship with an argument. The operators (>), (<), (>=), and (<=) are invalid.

Action: Correct and resubmit.

CALC081E Expect destination value here

Reason: The secondary function specified in a DECODE statement is not an integer, identifier, literal, or arithmetic expression.

Action: Correct the syntax of the DECODE statement.

CALC082E Expect at least 1 source/destination value pair

Reason: A DECODE statement specifies no translation to be performed.

Action: Correct the syntax of the DECODE statement.

CALC084E Logical expression too long

Reason: The logical expression specified in the current statement (for example, DECODE, GOTO, GET, SELECT) is too complex. The current maximum number of terms is 30.

Action: Reduce the number of terms in the logical expression.

CALC085E Cannot test bitstring against a range of values

Reason: A bit string field was specified in a range test and may only be tested against a single bit string argument. A reference to a range of values is not allowed.

Action: Correct and resubmit.

CALC087E Expect at least 1 print statement per report

Reason: No PRINT statements were specified for this report. Each report must specify one or more PRINT statements. Runs not requiring printed output should not specify a REPORT statement.

Action: Omit the Report Section if no report is required.

CALC088E Expect (here

Reason: Syntax of expression requires a left parenthesis.

Action: Check syntax of the current statement.

CALC089E Expect D or T here

Reason: This statement requires a (D) or (T) specification when coded as part of postsort processing.

Action: Correct and resubmit.

CALC092E Expect an identifier or an alphanumeric constant here

Reason: A taglist on a PRINT statement is not followed by a valid printable item.

Action: Ensure that only identifiers and alphanumeric literals are tagged.

CALC094E Options must be given on 1st print statement

Reason: TOTALS ONLY, DOUBLE SPACING, or TREBLE/TRIPLE SPACING specifications apply to the whole report, so they may only appear on the first PRINT statement.

Action: Specify the print options on the first PRINT statement.

CALC095E Expect tag value here

Reason: The syntax of a PRINT statement expects a valid tag value at this point. A valid tag value consists of one or more tag characters followed by a semicolon (;) with no spaces between the characters.

Action: Correct and resubmit.

CALC096E Expect spacing here

Reason: The syntax requires the word SPACING following DOUBLE or TREBLE/TRIPLE on the PRINT statement.

Action: Specify SPACING on the PRINT statement.

CALC097E Expect an output item here

Reason: The syntax of the PRINT statement requires an output item (that is, a fieldname or literal) to be specified at this point.

Action: Check the PRINT statement to ensure that:

1. Tag character(s) with semicolon (;) are followed immediately by a fieldname or literal.
2. An ampersand (&) is immediately followed by a fieldname.

CALC099E Expect integer or identifier here

Reason: The PRINT statement at sign (@) spacing specification is in error. Valid specifications of @ spacing are:

@ absolute location
@ identifier + or - adjustment

Action: Check the syntax of the PRINT statement.

CALC100E Output item cannot start with this symbol

Reason: The first symbol of an item on a REPORT or PRINT statement is not an identifier, integer, alphanumeric literal, hash sign, ampersand, or left parenthesis.

Action: Correct the syntax of the REPORT or PRINT statement.

CALC101E Cannot have (here

Reason: More than one left parenthesis was found within an output item on a PRINT statement.

Action: Remove extra parentheses.

CALC103E Expect format statement here

Reason: When OPTION WRITE ONLY is specified, the CA-EARL program can only write data to an output file and cannot produce a report. The FORMAT statement must be specified to write the data.

Action: Remove the REPORT statement, or add a FORMAT statement before the END statement.

CALC105E Expect relationship here

Reason: No RELATIONSHIP clause has been specified on a DB statement.

Action: Specify the hierarchy of the segments of the database.

CALC106E Expect all or logical expression here

Reason: A SELECT statement does not contain ALL or a logical expression as the selection criteria.

Action: Correct the syntax of the SELECT statement.

CALC107E Expect precision specification here

Reason: A precision clause is required for this statement but has not been supplied.

Action: Specify the precision of the field in the form (n) for an alphanumeric data item, or (i.d) for a numeric data item.

CALC108E Invalid tag specification

Reason: The tag character on a SELECT statement is not in the range A to Z, or is not enclosed within apostrophes.

Action: Correct the syntax of the SELECT statement.

CALC109E Control fields over 256 bytes

Reason: The total length of the sort control fields exceeds the limit of 256 bytes.

Action: Simplify the CONTROL statement by reducing the number of fields to be sorted. If this is not possible, check the length definition of any alphanumeric fields on the CONTROL statement, and reduce the lengths where possible.

CALC110E Printing field over nnnn bytes

Reason: The length of the specified data item is greater than the logical print line length.

Action: Check the length of the data item and also the current printer width (that is, the default printer width or OPTION PRINTER= value, if specified).

CALC111E Expect ALL, DETAIL or TOTAL here

Reason: The OPTION statement specifies an invalid parameter for the OPTION OMIT feature.

Action: Correct the OPTION OMIT statement.

CALC112E DBDNAME must precede DB statement

Reason: The DB statement has no label.

Action: Check the syntax of the DB statement.

CALC113E Invalid or no database type specified

Reason: The database type is not DL/I, IMS, SQLDS, DB2, or CA-Datcom.

Action: Correct the DB statement.

CALC114E Invalid INVALID PCB/DBDNAME specification

Reason: The PCB/PBD name is specified incorrectly.

Action: Specify PCB=number or DBDname.

CALC115E DB = dbname filename reference is not a valid segment

Reason: The specified DB statement in the RELATIONSHIP clause refers to a filename that is not a valid segment file definition. This message appears after the last set of definitions for this DB.

Action: Use the filenames from the segment file statements.

CALC116E Expect filename of database file here

Reason: A GET statement for a database refers to a file that is not a database file.

Action: Specify the filename of a database FILE here.

CALC117E Expect filename or search argument here

Reason: A filename must be followed by either another filename or a search argument.

Action: Check the syntax of the GET statement for a database.

CALC118E Expect segment name here

Reason: No segment name has been specified on a database FILE statement.

Action: Specify the DL/I or IMS segment name.

CALC119E Segment not defined in this database

Reason: The specified segment filename is not defined in the RELATIONSHIP clause for the current DB.

Action: Specify the correct name entered on the DB statement or FILE DL/I or IMS statement.

CALC120E Reset invalid for database

Reason: A RESET statement cannot be issued for a database segment file.

Action: Remove the RESET statement or correct the filename.

CALC121E Invalid mixing of detail and total time commands

Reason: A mixture of (D) and (T) statements has been found within the scope of an IF statement.

Action: Correct the statements.

CALC122E Segment was previously defined

Reason: The segment was defined in a previous relationship definition.

Action: Specify segments in a true hierarchical relationship.

CALC123E Segment is defined at wrong level

Reason: The segment relationship must be defined in the correct hierarchical sequence.

Action: Define segment relationship in the correct hierarchical sequence.

CALC124E Segment was not previously defined

Reason: The specified segment was not a child of the parent in the previous relationship definition.

Action: Specify the correct hierarchical relationship of segments in the database.

CALC125E Expect segment fieldname here

Reason: The specified field is not within a segment file.

Action: Specify a segment fieldname here.

CALC126E Expect relational operator here

Reason: The RELATIONSHIP clause of a DB statement for a DL/1 or IMS database is missing the relational operator '->'.

Action: Add the relational operator.

CALC127E Expect comparative fieldname here

Reason: No comparative field has been specified in a logical expression.

Action: Specify the name of a field containing the comparative value.

CALC128E Cannot round data type

Reason: A round has been specified on a SET statement for a non-numeric item.

Action: Check the item's name and definition.

CALC130E Invalid key specified for RRDS files

Reason: The key field is not a four-byte binary field.

Action: Specify the correct precision on the key field.

CALC131E Invalid type of processing specified for ESDS file

Reason: The syntax does not allow the specification of both SKP and ADR on a GET statement.

Action: Check the syntax of the GET statement for VSAM.

CALC132E Invalid type of processing specified for RRDS file

Reason: ADR is not valid on a GET statement for an RRDS file.

Action: Use the relative record number to retrieve the record.

CALC133E Invalid or missing parameters following DIR or SKP

Reason: The syntax expects ADR or KEY following DIR or SKP on a VSAM GET statement.

Action: Correct the syntax of the GET statement for VSAM.

CALC134E Invalid parameter specified for VSAM output/update

Reason: A parameter is coded on a VSAM PUT statement that is not applicable to VSAM.

Action: Check the syntax of the PUT statement for VSAM.

CALC150E Too many library substitution arguments

Reason: A COPY statement has more than 30 USING arguments.

Action: Limit the COPY member to 30 substitutions.

CALC151E Library member not found

Reason: A COPY statement refers to a member that is not in the library identified by the EARLLIB DD, DLBL, or FILEDEF statement.

Action: Check the spelling of the member name and ensure that the EARLLIB JCL or EXEC statement refers to the correct library. For VSE systems, make sure that the source member is cataloged with sublibrary prefix of 0.

CALC152E Invalid library member name

Reason: The member name is a CA-EARL keyword or is not one to eight alphanumeric characters starting with an alphabetic character.

Action: Check for the missing member name and ensure that the name conforms to the CA-EARL rules.

CALC153E Invalid substitution code

Reason: A copied statement contains a substitution code that is not numeric or in the range '1' to 'number of USING arguments'.

Action: Ensure that the substitution code is in the format :nn, where nn is the position of the substitution argument, and that the COPY statement specified all of the required arguments.

CALC154E Too many nested copy statements

Reason: More than eight nestings of COPY statements were encountered.

Action: Check for loop of COPY statements.

CALC155E Library function not installed

Reason: The library support was excluded from the CA-EARL options program.

Action: Assemble the EARLGEN macro with the parameter LIBRARY=YES specified. See the *CA-EARL Systems Programmer Guide* for instructions.

CALC156E Arrays are not allowed for SQL

Reason: An array may not be specified for an SQL column definition.

Action: Correct the definition.

CALC201E Identifier declared twice

Reason: An identifier may only be defined once within a program. Once a field has been defined, its size, field type, headings, picture clause, and so forth, may not be altered.

Action: If trying to define a unique field, alter the name on the second DEFINE statement so that the names are unique within the first 18 characters.

CALC202E Undeclared identifier

Reason: The statement specifies an undeclared identifier. The indicated identifier should have been defined in a previous statement.

Action: Ensure correct spelling of the identifier, or define it on a previous DEFINE statement.

CALC203E FILE=filename Undeclared key field

Reason: The previous FILE statement specified a key field that has not been defined. All fields specified in the KEY= clause must be defined within the record for that file.

Action: Check the spelling of the fieldname.

CALC204E FILE=filename Noncontiguous key fields

Reason: The specified key fields have not been defined as being in contiguous byte locations within the input record. The IBM organization for ISAM files only allows a single physical record key. CA-EARL syntax allows you to specify this single key as several logical fields, but they must be contiguous.

Action: Specify key fields that are contiguous.

CALC206E Filename is too long

Reason: The indicated filename exceeds the permissible length. The maximum length of the filename, excluding the colon, is seven bytes for VSE or eight bytes for OS/390 or VM.

Action: Shorten the filename.

CALC207E File characteristic previously specified

Reason: The FILE statement contains duplicate parameters.

Action: Check the syntax of the FILE statement for duplication of one or more parameters.

CALC208E Specified size too big

Reason: This message is issued for any of the following reasons:

1. An invalid precision was specified for an alphanumeric field.
2. The length of the user module communication area is specified as more than 32767 bytes.
3. The FILE statement specifies a record size that exceeds 32K or the maximum block size for the disk device type.
4. The FILE statement specifies a block size that exceeds 32K..

Action: Ensure that each value is within acceptable limits.

CALC209E New field will not fit in previously defined storage

Reason: A redefined field is incorrectly specified to end outside the field that it is redefining.

Action: Ensure the correct definition of the redefined field.

CALC210E Keyfields too long

Reason: The indexed sequential key field length exceeds 255 bytes. IBM logic imposes a limit of 255 bytes on the physical key of an ISAM file; longer keys cannot be written.

Action: Check the specification of the key field length parameter and/or total length of the fields in the KEY= clause.

CALC211E FILE=filename Specified and actual key lengths do not agree

Reason: The FILE statement for ISAM file filename contains conflicting information; the specified key length parameter and the calculated total length of the fields in the KEY= clause differ.

Action: Correct either the key length parameter or the KEY= clause.

CALC212E Cannot give logical unit number to a disk file

Reason: The FILE statement specifies a logical unit number (UNIT=) for a disk file.

Action: Remove the UNIT= parameter. The logical unit information for a disk file is supplied via the JCL.

CALC213E Invalid logical unit number

Reason: The FILE statement specifies an invalid logical unit number for a tape file. Syntax is: UNIT=SYSnnn, where nnn is in the range 001 to 240.

Action: Specify a valid logical unit number.

CALC214E Undeclared record length

Reason: The FILE statement does not specify a record length with a RECORD= parameter. A record length is required for all file types except CARD files.

Action: Specify a RECORD= value.

CALC215E Invalid block length

Reason: The FILE statement specifies an invalid block length on the BLOCK= parameter.

Action: Specify one of the following:

- For fixed-length files, an exact multiple of the record length.
- For variable-length files, the maximum block size, which must be at least four bytes longer than the specified record size.

CALC218E Module name is too long

Reason: Maximum length for a user module name is eight bytes; this name is the name of the user module phase on the core image library or load library, and IBM logic imposes an eight byte length limit.

Action: Shorten the module name to eight characters.

CALC219E Numeric overflow – too many decimals

Reason: Number contains more decimal digits than is allowed by its precision.

Action: Ensure that the number of decimal digits agrees with the precision specification of the field.

CALC220E Numeric overflow – number too large

Reason: This message may be issued because:

- The number specifies more than 15 digits. For example, (number of integers) + (number of decimals) is greater than 15.
- The specified numeric value exceeds the given precision.

Action: Reduce the number of digits or alter the numeric value to agree with the given precision.

CALC221E Record field ends before it starts

Reason: The DEFINE statement specifies an invalid start or finish location for a file field.

Action: Correct the start and/or end position of the field on the DEFINE statement.

CALC222E Cannot have zero here

Reason: The RECORD= parameter on the FILE statement specifies a record length of zero bytes.

Action: Specify the record length with a valid, non-zero integer value.

CALC223E Must specify key length or key fields for indexed file filename

Reason: There is an invalid FILE statement for an indexed sequential file. A FILE statement must supply information relating to the key of the records.

Action: Specify the length of the key in the key length parameter or supply a KEY= clause to name the key fields.

CALC224E Cannot define field in nonexistent file

Reason: The DEFINE statement is invalid at this point. The definition of a field in a record must follow a FILE statement.

Action: Check the sequence of the source deck, and ensure that this DEFINE follows a valid FILE statement.

CALC225E Cannot define arrays within arrays

Reason: Only one level of array is supported. The indicated definitions attempted to specify two or more levels of arrays.

Action: Ensure that only a single level of array is specified.

CALC226E Data too big for field

Reason: The specified data value is too large to fit within the defined precision of the receiving field.

Action: Check the length of the data value against the implicit or explicit precision of the receiving field.

CALC227E Key field must be defined as record field

Reason: A field specified on the KEY= parameter of a FILE statement is not contained within the record area for that file. Key fields must be defined within the record area for the specified file. They may not be defined in the working-storage area.

Action: Specify the field within the record that contains the key.

CALC228E Precision specified twice

Reason: A precision clause has been specified for a field that has already been defined or predefined in CA-EARL. A precision clause may only be specified on the statement containing the first reference to a field (either on a DEFINE statement, or implicitly as the result of a procedural statement).

Action: Remove the precision clause from this statement.

CALC229E Conflict of data types

Reason: The assignment specified fields are of conflicting data types. Valid assignments are numeric (type N, P, U, or B) to numeric, or alphanumeric (type X or Q) to alphanumeric.

Action: Specify only fields that are all numeric or all alphanumeric.

CALC230E Cannot decide type of field

Reason: The statement uses a field whose data type has not yet been specified. You are probably using a result field before specifying its precision and data type.

Action: Specify the precision for the result field on the SET statement, or predefine the field using the DEFINE statement.

CALC231E Headings and picture can only be specified when field first defined

Reason: Field headings and/or PICTUREs have been specified for a field that has already been defined. Field headings and/or PICTUREs may only be specified the first time a field is referenced (either explicitly via DEFINE or implicitly as the result field in a procedural statement).

Action: Specify the headings or PICTURE on the first statement that defines this field.

CALC232E Bitstrings must be 1 byte long

Reason: A bitstring field is defined with a length other than one byte.

Action: Correct and resubmit.

CALC233E Array start must be less than array finish

Reason: This message indicates an error in the array definition. The start byte must be lower than the finish byte.

Action: Correct the array specification and resubmit.

CALC234E Label defined twice

Reason: A label has been defined twice. CA-EARL expects label definitions to be unique.

Action: Alter the label so that it is unique.

CALC235E Expect filename here

Reason: The GET/PUT/RESET statement is not followed by a valid filename.

Action: Check the syntax of the GET/PUT/RESET statement and ensure that:

- The GET/PUT/RESET keyword is immediately followed by a valid filename.
- The File name has already been defined on a FILE statement.

CALC236E File not opened for input

Reason: The GET statement has been issued to an output file. Only PUT statements can be issued to a file defined as OUTPUT, unless the file has been previously RESET.

Action: Either remove the GET for your OUTPUT file, or specify RESET prior to the GET statement in the program.

CALC237E File not opened for output

Reason: The PUT statement has been issued to an input file; only GET statements may be issued.

Action: Specify GET to read the input file, or change the file statement to specify OUTPUT.

CALC238E Can only index array fields

Reason: An array index value has been specified for a field that was not defined as an array.

Action: Check the definition of the indicated field; only array fields may be indexed.

CALC241E Must have index for array field

Reason: The indicated field is an array, but an array index value is not specified.

Action: Specify an index value or check for mistyped fieldname.

CALC242E Syntax for keyed retrieval is: 'GET filename KEY=keyvalues'

Reason: This message reflects a syntax difference between CA-EARL Release 2 and Release 3.

Action: Correct the GET statement.

CALC243E Undeclared SQL host variable. ** Undeclared variable name=varname**

Reason: Any variable used as a host variable in an SQL SELECT statement must be explicitly defined.

Action: Add a DEF statement for varname.

CALC244E Cannot have keyed output files

Reason: The FILE statement for an output file specifies a KEY= clause. The KEY= clause applies only to input files; it must not be specified for output files.

Action: Correct and resubmit.

CALC248E Too many statement labels

Reason: Too many statement labels have been specified. The current maximum number of labels is 256. Statement labels are allocated either directly by a CA-EARL source program label or internally by a SELECT statement.

Action: Reduce the complexity of the program or split the program into two programs.

CALC249E Undefined statement label

Reason: A label has been used in the CA-EARL source program but has not been defined. All statement labels must be defined within the source program.

Action: Correct and resubmit.

CALC250E Too many executable statements

Reason: The generated program is too large. This error message is printed adjacent to the source statement in the compile listing that causes the error condition. The position of the error message will provide a guide to the amount by which the presort program is too large for the operational environment.

Action: Simplify the CA-EARL program to reduce the number of executable statements.

CALC251E Too many fieldnames

Reason: The allocated storage for field descriptions has been exceeded. Too many fieldnames have been specified in this CA-EARL program. This message is printed against the statement that caused the overflow. The positioning of this error message will provide a guide as to the amount by which the number of fieldnames is too large for the operational environment available to the source program.

Action: Remove DEFINE statements for fields that are not required during this run of CA-EARL.

CALC252E Cannot have more than 16 megabytes of data values

Reason: The allocated storage (16 megabytes) for the General Storage Area (GSA) has been exceeded.

Action: Check source program GSA definitions, especially array specification.

CALC253E Cannot assign negative value to 1 or 3 byte binary field

Reason: An attempt has been made to assign a negative value to a one- or three-byte binary field. One- and three-byte binary fields are considered to contain unsigned positive numbers only. Only two- and four-byte binary fields can hold negative values.

Action: Use a two- or four-byte field to hold the signed number.

CALC254E Cannot use array variables in this statement

Reason: Indexed fields are fields that are not allowed in postsort processing.

Note: To allow the specification of indexed fields in postsort statements would require the whole array to be written to the hit file and sorted. This would cause considerable performance degradation; therefore, it is not allowed by the compiler.

Action: Move the indexed variable to a non-indexed variable before the sort.

CALC255E Too many tags

Reason: The statement specifies a string of more than 26 tag characters. Valid tag characters are A to Z and the special character 0 (zero).

Action: Remove the duplicate tag values.

CALC256E Tag value not selected

Reason: The tag character on a printed field has not been previously defined in a SELECT statement within this report. All tag characters used on PRINT statements, except for the special tag 0 (zero), must have been specified on a SELECT statement within the current report.

Action: Correct and resubmit.

CALC257E Field fieldname Spaced outside columns 1 to nnn

Reason: The specified field has been positioned so that part or all of the field is outside the print line.

Action: Ensure that:

1. The total number of characters (that is, printable width of all fields in the line, plus the number of interfield spaces) do not exceed the logical line length.
2. At sign (@) spacing does not place any field outside the print line. Note that with @ spacing, the 'at' location refers to the left-hand end of an alphanumeric field or the right-hand end of a numeric field.

CALC258E Field not specified on a previous print line

Reason: The print line field is spaced relative to a field that has not been specified on a previous print line in this report. The PRINT statement allows a field to be specified with @ (at sign) spacing, to indicate that this field is to be spaced relative to a field already printed in a previous print line in this report.

Action: Refer to a field on a previous line, or remove the at sign spacing.

CALC259E Field fieldname overlaps previous fields

Reason: The specified field overlaps all or part of a previous field.

Action: Position the field to the right of all previous fields.

CALC260E Line length not in range 20 to 216

Reason: OPTION PRINTER specifies an invalid printer line length. Acceptable values are in the range 20 through 216.

Action: Correct and resubmit.

CALC261E Page depth not in range 1 to 16777215

Reason: OPTION PAGE or OPTION CPAGE specifies an invalid page depth value. Acceptable values are in the range 1 through 16777215 ($2^{24} - 1$).

Action: Correct and resubmit.

CALC262E Blocking factor not in range 1 to maximum block size

Reason: OPTION WRITE ONLY specifies an invalid blocking factor.

Action: Specify a valid blocking factor in the range 1 through 32767.

CALC263E More than 254 reports – run terminated

Reason: More than 254 reports have been specified. CA-EARL allows a maximum of 254 reports to be produced per run. It is recommended, however, that 100 reports per run be considered a practical upper limit.

Action: Split the source deck so that each run specifies fewer reports.

CALC264E Picture literal can only be specified for numeric items

Reason: A PICTURE clause has been specified for a field of type X, Q (alphanumeric), or S (bit string). Editing can only be specified for numeric data items.

Action: Remove the PICTURE clause from this definition.

CALC265E Picture does not match field size

Reason: The specified PICTURE does not have the correct number of replaceable characters. The number of source digits in the field must equal the number of replaceable characters in the specified PICTURE.

Action: Correct the PICTURE clause.

CALC266E Cannot accumulate non numeric fields

Reason: The PRINT statement specifies accumulation for an alphanumeric field.

Action: Remove the parentheses from the fieldname on the PRINT statement.

CALC267E Output limit not in range 1 to 16777215

Reason: OPTION OUTLIM specified an invalid output record limit. Acceptable values are in the range 1 to 16777215 (2 to the power of 24 - 1).

Action: Correct OPTION OUTLIM.

CALC268E Too many lines for pagedepth

Reason: The number of heading and footing lines is too great for the page depth. The compiler calculates the number of print lines per page required to print the page headings, plus the specified TITLE and FOOT lines. If this total is more than the total number of lines on the page (either the specified OPTION PAGE= value or the installation default), there is no room available to print detail lines.

Action: Set the OPTION PAGE= to a larger value or reduce the number of heading and footing lines.

CALC269E Only one user statement allowed

Reason: More than one USER statement has been specified for this run.

Action: Remove the second USER statement.

CALC270E Cannot use presort result fields as report time results

Reason: A field specified as a result field in a SET(D) or SET(T) statement has also been used as a result field in a presort statement (for example, DECODE or SET). A field used in a presort SET or DECODE statement cannot be specified as a postsort SET(D) or SET(T) result field. Fields to be used as postsort result fields may only be defined with a DEFINE statement presort, or they may be implicitly defined by the SET(D) or SET(T) statement.

Action: Specify a separate postsort field as a result field.

CALC271E More than 128 decode pairs

Reason: The DECODE statement contains more than 128 translation pairs.

Action: Split the large DECODE into two or more small DECODEs, each with 128 or fewer pairs. Use IF logic to simplify translation.

CALC273E Pagenumber valid only in report title and foot clauses

Reason: The field PAGENUMBER has been specified on a statement other than a REPORT statement.

Action: Confine all references to PAGENUMBER to the REPORT statement.

CALC274E Cannot print bitstrings

Reason: There was an attempt to print a field of data type S bit string. These fields cannot be printed, but can only be compared or used as selection criteria.

Action: Correct the PRINT statement.

CALC275E No totals for a TOTALS ONLY run

Reason: The TOTALS ONLY clause of the PRINT statement was specified, but no accumulated fields or SET(T) result fields were printed.

Action: Correct and resubmit.

CALC277E Report literal overlaps page number

Reason: The literal specified on the REPORT statement is too long.

Action: Shorten the literal or print on the next line with a TITLE clause.

CALC278E Cannot print variable fields

Reason: There was an attempt to print a field of data type VARIABLE.

Action: Specify the correct data type or the component fields if there is a requirement to print.

CALC279E Cannot assign negative value to unsigned packed field

Reason: The value being assigned is negative.

Action: Ensure that all values used with unsigned packed fields are positive.

CALC280E Maximum number of print statements exceeded

Reason: More than 500 PRINT statements have been entered.

Action: Remove excessive PRINT statements.

CALC281E User module name conflicts with identifier name

Reason: A user-supplied module has the same name as an identifier.

Action: Change the name of the module or the identifier.

CALC282E User module name not specified

Reason: No name was specified on the CALL statement.

Action: Check the syntax of CALL statements; the module name must appear after the CALL keyword and before the USING keyword.

CALC283E CALL parameters must be previously defined variables

Reason: The parameters passed to a user module on the CALL statement must be predefined; in this case, they are not.

Action: Define the variables before coding the CALL statement.

CALC284E More than 255 CALL parameters

Reason: There are more parameters than the maximum number allowed.

Action: Reduce the number of parameters to 255.

CALC285E Expect integer in range 1 1677215 or NONE here

Reason: The CA-EARL compiler expected either NONE or an integer in the specified range. The default value is 30.

Action: Correct the statement in error to specify a valid integer or NONE.

CALC286E Expect ENDIF here

Reason: Each IF statement must be paired with an ENDIF statement, and one ENDIF is missing.

Action: Add the missing ENDIF or remove the extra IF.

CALC287E Invalid FILE parameter

Reason: OUTPUT or UPDATE was specified as a parameter on the FILE statement, but CA-EARL is generated to disallow these parameters (OUTPUT = NO or UPDATE = NO).

Action: Remove these parameters from your FILE statement or regenerate CA-EARL to allow them (OUTPUT = YES or UPDATE = YES).

CALC288E Cannot change control break level

Reason: The predefined identifier CTRLBREAK has been specified as the result field in a SET or DECODE statement, but it cannot be reset.

Action: Refer to CTRLBREAK only as a sending field in statements.

CALC289E Cannot process CARD file in report section

Reason: A GET(D) or GET(T) refers to a CARD file. This is not supported.

Action: Remove all postsort references to CARD files.

CALC290E Cannot process database in report section

Reason: A GET(D) or GET(T) refers to a database. This is not supported.

Action: Remove all postsort references to a database.

CALC291E Restricted to CA user modules

Reason: Your site is licensed only for the CA90s CA-EARL Reporting Service, which is supplied with many products to support CA-EARL reports containing product-specific information. I/O for any other types of files is not supported by this component.

Action: Refer only to the supplied user file modules on the FILE statement, or purchase the entire CA-EARL product.

CALC292E CALL not supported with CA user modules

Reason: The CA-EARL Reporting Component only allows I/O through modules supplied with other products.

Action: Remove the CALL statement.

CALC293E ENDPROC statement missing

Reason: A PROC statement was found with no corresponding ENDPROC statement.

Action: Code an ENDPROC following the last statement in the PROC.

CALC294E GOTO EOJ statement missing

Reason: CA-EARL requires a GOTO EOJ statement following an explicit GET.

Action: Pair every explicit GET with a GOTO EOJ statement.

CALC295E Invalid font name

Reason: You specified a font name that is not currently supported by CA-EARL.

Action: Correct the font name on the flagged statement, or replace the hyphen with the required underscore.

CALC296E Expect H OR D here

Reason: A fontname on a PRINT statement is not suffixed by a (D) or (H).

Action: If the font specified is for the field's data (detail), specify (D). If the font is for the column heading, specify (H).

CALC501E System error – attempt to push non-numeric data onto stack

Reason: This is a catastrophic error.

Action: Contact technical support.

CALC502E Attempt to use offset ADDRMODE with MOVE PCODE

Reason: This is a catastrophic error.

Action: Call technical support.

CALC503E Attempt to use offset address mode with non-numeric comparison

Reason: This is a catastrophic error.

Action: Call technical support.

CALC504E Invalid systems programming OPTION

Reason: You specified an invalid parameter or keyword on an OPTION statement.

Action: Correct the OPTION statement.

CALC505E Attempt to use unimplemented pcode format

Reason: This is a catastrophic error.

Action: Call technical support.

CALC506E Attempt to initialize field of type undeclared or variable

Reason: An initial value was specified for a field that has been defined with a type of VARIABLE. The assignment of an initial value may only be made to a field whose type is X, N, P, U, or B.

Action: Remove the initial value specification from this definition.

CALC507E Attempt to allocate storage for field twice

Reason: This is a catastrophic error.

Action: Call technical support.

CALC901W Result may be truncated

Reason: The result field is not large enough to contain the largest theoretical result value. This could cause a runtime overflow in the result field causing the field to print as asterisks(*).

Action: Check for incorrect specification.

CALC902W Field to be tested shorter than this value; value truncated

Reason: In a logical expression, the value being compared is longer than the field to which it is being compared. The value is logically truncated to the length of the field being compared.

Action: None.

CALC903W Print item moved right to avoid grand total legend

Reason: The PRINT statement has spaced a field or literal where it would be overlaid by the GRAND TOTAL legend.

Action: None.

CALC904W Statement logically inaccessible to remainder of program

Reason: The indicated statement cannot be executed because it is not labeled and therefore cannot be branched to.

Action: None.

CALC905W OPTION SORT=NONE IGNORED

Reason: Sorting cannot be bypassed in a multiple-report run or when there is any postsort processing. When the CA-EARL compiler determines that one of these cases exists, it automatically enables the sort and issues this message.

Action: None.

CALC906W Number of digits set to 3 for maximum value in 1 byte

Reason: The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

Action: None.

CALC907W Number of digits set to 5 for maximum value in 2 bytes

Reason: The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

Action: None.

CALC908W Number of digits set to 8 for maximum value in 3 bytes

Reason: The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

Action: None.

CALC909W Number of digits set to 10 for maximum value in 4 bytes

Reason: The field defined has been created as a binary field in the working storage area. The specified precision is 1, 2, 3, or 4 bytes. The precision has been adjusted to allow for the maximum number of digit positions to be printed.

Action: None.

CALC910W Print item moved right to avoid control break legend

Reason: The PRINT statement has spaced a field or literal where it would be overlaid by the control break legend.

Action: None.

CALC911W Rounding ignored, result not truncated

Reason: The receiving field does not have fewer decimals than the sending field, so no truncation takes place.

Action: None.

CALC912W Punch ignored, OPTION SAVE=Name specified

Reason: PUNCH is not required for object decks that are to be link edited.

Action: None.

CALC914W Module names will be generated using first 5 characters

Reason: You have coded OPTION SAVE=name and the module name has more than five characters. Only the first five characters will be used by CA-EARL when generating module names for the SAVED program.

Action: None.

CALC915W No GET issued for DLI/IMS primary file. Program may fail.

Reason: With DLI, the GET statement is used to identify the segments to be retrieved. The program will usually fail if no explicit GET is coded.

Action: Examine the source code carefully.

CALR Messages

These messages are produced by EARL, a Common Service, and by the CA-EARL product.

CALR129E Segment too big for data base

Reason: The RECORD=clause of the SEGMENT file statement has a larger value than that on the DB statement.

Action: Specify the RECORD= length on the DB statement equal to or greater than the length of the largest segment.

CALR401I Modify the following default and press PF2 to generate options

Reason: Modify supplied defaults to your requirements.

Action: Modify desired options and press PF2 to generate installation options.

CALR402I Installation options generated successfully

Reason: The installation options macro has been successfully assembled with the user specified options.

Action: None.

CALR403E Error assembling 'program'. Return code = rc

Reason: The assembly of program ended with a return code of rc.

Action: Examine the listing, correct the error, and reexecute the task.

CALR404E Error in 'GLOBAL TXTLIB libname'. Return code = rc

Reason: A GLOBAL command involving TXTLIB(s) ended with a return code of rc.

Action: Check that the named TXTLIB(s) exists and reexecute the task.

CALR405E Error in 'TXTLIB function library program'. Return code = rc

Reason: The CMS command **TXTLIB function library program** ended with a return code of rc.

Action: Verify that there is enough space in the TEST system disk, and retry this task. If the problem persists, contact technical support.

CALR406E Error loading 'name'. Return code = rc

Reason: The named TEXT file or TXTLIB member does not exist, or one or more unresolved external references were found.

Action: Verify that the named TEXT or TXTLIB member exists, that other TXTLIBs exist in the accessed disks and are specified in any GLOBAL TXTLIB commands and reexecute the task. If the problem persists, contact technical support.

CALR407E Error generating 'filename filetype'

Reason: An error occurred while generating the file specified by filename and filetype.

Action: Examine the listing, correct the error, and regenerate the task.

CALR409E Error copying 'filename filetype'

Reason: An error occurred copying the file specified by filename and filetype.

Action: Verify that the named file exists and that the target disk has sufficient free space, and reexecute the task. If the problem persists, contact technical support.

CALR410I Task 'taskname' complete

Reason: Task taskname has completed successfully.

Action: None.

CALR411I Modify the following defaults and press PF2 to run demonstration

Reason: Modify-supplied defaults to your requirements.

Action: Modify desired options and press PF2 to execute the installation demonstration program.

CALR412E CA-EARL demonstration unsuccessful return code nnnn

Reason: A return code greater than zero was returned from the execution of the CA-EARL demonstration program.

Action: Review the SYSPRINT output and consult the *CA-EARL Message Guide* for any error messages. Take the appropriate actions to correct the error and rerun the demonstration. If task errors still occur then, verify that all CA-EARL installation tasks were completed successfully.

CALR413I CA-EARL demonstration complete

Reason: The CA-EARL demonstration was successful. A return code of zero was returned from the execution of the CA-EARL demonstration program.

Action: None.

CALR414E File 'fn ft fm' not found

Reason: CA-EARL could not find the named source program, MACLIB, or TXTLIB on any of the accessed disks.

Action: Correct the spelling of the file information or access the required disk.

CALR415E OPTION 'option' invalid

Reason: The specified option is invalid.

Action: Check that the option specified is spelled correctly and that it exists. See the *CA-EARL Systems Programmer Guide* for valid options and their syntax.

CALR416E Invalid filemode 'fm'

Reason: A supplied filemode is invalid for one of the following reasons:

- It is longer than 2 characters.
- The first character is not a letter or an asterisk (*).
- The second character is not a digit in the range 0 to 5.

Action: Correct the filemode.

CALR417E Filemode must follow 'DISK' option

Reason: You must specify 'DISK fm' or TERMINAL when using AFP, SYSEARL, and the SYSPRINT option.

Action: Specify a valid filemode immediately following the DISK keyword. See the *CA-EARL Systems Programmer Guide* for valid options and their syntax.

CALR418E Options 'opt1' and 'opt2' are mutually exclusive

Reason: Conflicting parameters were specified.

Action: Specify only one of the indicated parameters. See the *CA-EARL Systems Programmer Guide* for valid options and their syntax.

CALR419E User exit program 'name' not found

Reason: The indicated user exit was not found.

Action: Check that the program name was spelled correctly, that the program filetype is EXEC or MODULE, and that the disk on which the program resides is accessed.

CALR420E CA-EARL terminated by user exit 'name'. Return code 'nnnn'

Reason: A return code, nnnn, was returned from the user exit name.

Action: Correct the indicated error and reexecute the CAEARL EXEC.

CALR421E TXTLIB error occurred. Function='function', MEMBER='member',TXTLIB='libname',RC='rc'

Reason: A TXTLIB command failed while saving a CA-EARL program. The message text contains the member name, TXTLIB name, function, and return code rc.

Action: Examine the CA-EARL listing, correct the error, and reexecute the CAEARL EXEC. If the problem persists, contact technical support.

CALR422E CA-EARL terminated due to error(s)

Reason: A return code greater than zero was returned while executing CAEARL.

Action: Review the SYSPRINT output from CA-EARL and consult the CA-EARL *Message Guide* for any error messages listed. Take the appropriate actions to correct all errors, and then reexecute CAEARL.

CALR423E SYSPARM invalid or longer than 100 characters

Reason: The string literal following the PARM= keyword is invalid for one of the following reasons:

- It is longer than 100 bytes.
- There is no closing quote.
- There is a single quote in the middle of the string.

Action: Shorten the literal, add a closing quote, or specify two quotes (") to indicate a single quote in the middle of your string

CALR424E Program name not specified

Reason: You omitted the name of your CA-EARL source program when invoking CAEARL EXEC. The correct syntax is:

CAEARL program-name (options

Action: Correct the syntax and reexecute CAEARL.

CALR425E 'FILETYPE' name must follow keyword 'KEYWORD'

Reason: You omitted MACLIB or TXTLIB following the options MACLIB, TXTLIB, or SAVE.

Action: Correct the syntax and reexecute CAEARL.

CALR426E SQL file 'FN FT FM' not found.

Reason: The named file is required for the SQLDS interface, but CA-EARL could not find it on any of the accessed disks.

Action: Access the SQLDS files.

CALR427E Keyword 'KEYWORD' must be preceded by 'VALUE'

Reason: The DISK keyword must be preceded by AFP, SYSEARL, or SYSPRINT, as specified.

Action: Correct the syntax and reexecute CAEARL.

CALR801E GOTO abort issued by user program

Reason: The CA-EARL program has been terminated by a user-directed branch to ABORT.

Action: None.

CALR802E No data selected for any report

Reason: No data has been selected to the hit file for any report of this run. The run is terminated at this point.

Action: Check the record selection logic and input data, and resubmit.

CALR803W No records for report number nn

Reason: No data has been selected to the hit file for report number nn.

Action: Check the record selection logic for report number nn, and resubmit.

CALR804E Messages

The CALR804E message is issued by CA-EARL when a file exit routine indicates that it cannot continue processing due to a fatal error. File exit routines are distributed with CA-EARL, other products, or can be user-written. The file exit routine supplies the text of the message. The following CALR804E messages are issued by file exit routines distributed with CA-EARL.

CALL ERROR I/O ERROR - STATUS CODE "xx"

DATA BASE NAME 'xxxxxxx' NOT RECOGNIZED

DATA BASE PCB NUMBER 'xxx' INVALID

FUNCTION CODE 'xxxx' INVALID - GET CALLS ONLY SUPPORTED

INVALID CALL TO VSAM - FILENAME:filename

NO FUNCTION CODE SUPPLIED

NUMBER OF SSA'S SPECIFIED INVALID

SPECIFIED NUMBER OF SSA'S NOT FOUND

VSAM ERROR, REG15=xx ERROR CODE=yyy filename aaaaaaa

xxxxxxx ACCESS ERROR yyyyyyyy

CALR804E xxxxxxx access error yyyyyyy

Reason: An error has occurred during the execution of module xxxxxxx, which was called by CA-EARL. Message yyyyyyy is passed back from the user module.

The module can be:

- CAEADLI or CAEAVSAM, which are file exits supplied with CA-EARL.
- A module supplied by another product.
- A user-written routine.

Action:

1. Examine the message returned from the user module to see if it provides any clues to the problem.
2. Verify that the FILE or CALL statement has been correctly specified and matches the characteristics of the module to be called.
3. Make sure that you have passed a valid parameter list to the module.

CALR804E No function code supplied

Reason: Bytes 1 to 4 of the CA-EARL I/O area do not contain a valid function code. This is issued by the DL/I interface CAEADLI.

Action: Correct and resubmit.

CALR804E Function code 'xxxx' invalid - GET calls only supported

Reason: The first character of the function field code is not G. This was issued by the DL/I interface CAEADLI.

Action: Check for an incorrect function code.

CALR804E Number of SSA'S specified invalid

Reason: Bytes 5 to 6 of the CA-EARL I/O area contain a value not in the range of 0 to 10 or not packed decimal. This was issued by the DL/I interface CAEADLI.

Action: Modify the User Exit source code and reassemble if more than 10 SSAs are required.

CALR804E Specified number of SSA'S not found

Reason: The number of SSAs supplied in bytes 15 to 255 of the CA-EARL I/O area does not match the value specified in bytes 5 to 6. This was issued by the DL/I interface CAEADLI.

Action: Correct and resubmit.

CALR804E Call error I/O error - status code "xx"

Reason: The DL/I call is not successful – the status code returned is prefixed by A (AB, AC, AD, AF, and so forth). This could either be a genuine I/O error or a logical error in setting up the arguments within the CA-EARL problem definition statements. This was issued by the DL/I interface CAEADLI.

Action: See the IBM DL/I or IMS manual and take the appropriate action for this code.

CALR804E Data base PCB number 'xxx' invalid

Reason: The PCB number specified in bytes 7 to 8 of the CA-EARL communications region is not in the range 1 to 255. This was issued by the DL/I interface CAEADLI.

Action: Correct and resubmit.

CALR804E Data base name 'xxxxxxx' not recognized

Reason: The database name specified in bytes 7 to 14 of the communications region cannot be matched against any of the supplied PSB. This was issued by the DL/I interface CAEADLI.

Note: The PSB must be generated for assembler or COBOL.

Action: Check the database name against the PSB.

CALR804E Invalid call to VSAM - FILENAME:filename

Reason: This message is issued if a wrong combination of DEFINE parameters has been specified. This will be followed by a CA-EARL abort message, and the run will abort. This was issued by CAEAVSAM.

Action: Correct the call to CAEAVSAM.

CALR804E VSAM error, REG15=xx error code=yyy filename aaaaaaaaa

Reason: aaaaaaaaa indicates whether it is a generation error, an open error, or a read error.

Action: See the relevant IBM manual for an explanation of the content of Register 15 and error code.

Related IBM Publications:

GC24-5140 DOS/VSE Macro Reference

GC26-4016 OS/390 Macro Instruction Guide

CALR805E Error has occurred in Runtime system

Reason: CA-EARL is unable to continue due to errors.

Action: See the accompanying message on the listing and take the appropriate action.

CALR806E No PCB found xxxxxxxx

Reason: The name of a DB or the defined PCB number is not in the PSB.

Action: Match the names of DB statements and PCBs.

CALR807E Invalid report number on hit file

Reason: The Report Writer has found a record containing a report number that either is larger than the number of reports or is out of sequence.

Action: Check for files overlapping the hit file extents or for failure of the sort.

CALR808E Hit file record too large for device

Reason: The record size of the hit file is greater than the track capacity of the device to which it has been assigned.

Action: Move the hit file to a device with a larger track capacity, or reduce the amount of data to be written in the hit file record.

CALR809E Cannot find xxxxxxxx

Reason: Your CA-EARL program contains a CALL, GET, or OPTION PRTXIT= statement that references the module or phase named xxxxxxxx, and this module or phase cannot be found.

Action: Make sure that your STEPLIB, LIBDEF, or GLOBAL TXTLIB statement points to the appropriate library. If necessary, point to an additional library, or assemble and link edit/load the module into the appropriate library.

CALR810E Catastrophic error on work file n

Reason: CA-EARL has read data from its work file which it did not expect.

Action: Check for overlapping files. Contact technical support if there are no overlapping files.

CALR811W Program error occurred statement no stmt-number on input record no nnnn

Reason: CA-EARL detected a program interrupt (usually a data problem) at the indicated statement on input record number nnnn. Processing continues.

Action: None.

CALR812E More than one qual. Segm on the same level xxxxxxxx

Reason: More than one qualified segment on the same level allowed only for a fully-qualified GET without the SEARCH function.

Action: Specify two GET statements if a search for two segments at the same level is required.

CALR813E Invalid length in segment yyyyyyyy database: xxxxxxxx

Reason: In the first two bytes of this variable-length segment is a length greater than the defined maximum length for the database.

Action: Specify a record size on the DB statement equal to the length of the longest segment.

CALR815E Unexpected status code nn from DLI xxxxxxxx yyyyyyyy

Reason: DL/I has returned a status code nn which CA-EARL cannot handle.

Action: See the IBM DL/I or IMS manual and take the appropriate action for this code.

CALR816E Error in object module

Reason: File EARLOBJ does not contain the CA-EARL program or is corrupted.

Action: Check for overlapping files or verify that the correct text deck has been copied in (if using EARLX).

CALR817E I/O error in library

Reason: The CA-EARL copy library is corrupt.

Action: Restore from backup.

CALR818E Unsupported disk device

Reason: The hit file has been assigned to an unsupported device, or the DISK= parameter of the EARLGEN macro, OPTION statement, or FILE statement is for an unsupported device.

Action: Move the file to a supported device.

CALR819E Program check in user exit

Reason: A user-supplied exit routine has program checked.

Action: Resolve the problem by using the registers and PSW saved by CA-EARL.

CALR820E Error during open files

Reason: CA-EARL could not open its files.

Action: Check for missing or incorrect files.

CALR821E Invalid length in variable record

Reason: Either the record length of the data was not in the range of four to maximum record size, bytes 3 and 4 of the record descriptor were not zero, or CA-EARL source statements are stored in variable-length files or copybooks.

Action: Ensure that the file contains variable records and specify the maximum record length on the FILE statement, or save the CA-EARL source statements in a fixed-length file with an LRECL of 80.

CALR822E Not enough main storage for I/O buffers

Reason: The partition or region is too small.

Action: Allocate more storage.

CALR823E Not enough main storage for phase load

Reason: The partition or region is too small.

Action: Allocate more storage.

CALR824E Program check in Runtime system

Reason: A program check has occurred during CA-EARL execution.

Action: Check your console or JES2 log for system error messages that could have caused a CA-EARL program check. Also see the CA-EARL *User Guide* for debugging hints and suggestions. If you cannot debug the problem yourself, contact technical support.

CALR825E Wrong length record on file xxxxxxxx

Reason: A block has been read on file xxxxxxxx and it is either larger than the BLOCK= value on the FILE statement or is not a multiple of the record size.

Action: Correct the FILE statement if the BLOCK= value is too small, or rewrite the file with the correct record size.

CALR826E Run terminated by user module

Reason: A user file module has requested that CA-EARL terminate.

Action: See the accompanying message CALR804E for the reason.

CALR827E Only 1 file on FBA disks allowed

Reason: A second file on a DOS FBA disk is to be accessed under CMS. CA-EARL/CMS cannot support more than one DOS FBA file at a time.

Action: Read the first DOS FBA file completely before reading the second, or use MOVEFILE to copy one of the files to a CMS formatted disk and read the copy from there.

CALR828E Incorrect record size in ISAM file

Reason: The Record length on the FILE statement is not equal to key length plus data length for unblocked ISAM records.

Action: Correct the RECORD= parameter on the FILE statement.

CALR829E Disk device does not support ISAM

Reason: The DISK= parameter of the FILE or OPTION statement does not support ISAM.

Action: Specify the correct DISK type on the FILE statement.

CALR830E Permanent I/O error on ISAM GET

Reason: A hardware error has been encountered.

Action: Check for overlapping files and bad disk drives. Restore the file.

CALR831E Wrong length record on ISAM file

Reason: A record read from an ISAM file is not the length specified on the FILE statement.

Action: Check the file specification and check for overlapping files.

CALR832E No record found on ISAM GET

Reason: The expected record was not found.

Action: Ensure that the file was closed after the last update. Restore the file and rerun.

CALR833E Not enough storage for compiler

Reason: The partition/region is too small. CA-EARL requires at least 260K. A large source program may require more storage, and CA-EARL runs faster when given a larger partition/region.

Action: Increase the storage available to CA-EARL. If attempting to compile a large program, specify OPTION WORKFILES.

CALR834E Program check in CA-EARL

Reason: There is a program check in the compiler, object module, generator or Report Writer.

Action: Contact technical support.

CALR835E Error reading GSA field

Reason: The hit file is out of sequence.

Action: Check the sort for failure and overlapping files.

CALR836E Stack/heap crash in report writer

Reason: There is insufficient storage for the report writer.

Action: Run the program in a larger partition or region.

CALR837E Error occurred in invoked sort

Reason: The invoked sort has failed.

Action: Check for overlapping extents or insufficient work areas.

CALR838E Error occurred in SORTOUT FILEDEF

Reason: The FILEDEF for SORTOUT has been omitted or has failed.

Action: Ensure that the FILEDEF for SORTOUT is issued before invoking CA-EARL.

CALR839E Incorrect key specified for VSAM file

Reason: The key specified by the user on the FILE VSAM statement does not match the values returned by OPEN.

Action: Match the values specified on the FILE statement with those in the catalog.

CALR840E Incorrect record size specified for VSAM file

Reason: The record size on the FILE VSAM statement does not match the size returned by OPEN.

Action: Match the RECORD= parameter on the FILE statement with that in the VSAM catalog.

CALR841E Invalid processing mode for record insertion

Reason: The user is trying to add records to a VSAM file while reading backwards or in ADR mode using the RBA.

Action: Insert records by key or in sequential mode.

CALR842E VSAM error, REG15=nn error code =cccc xxxxxxxx yyyyyyyy

Reason: A VSAM call has been terminated by VSAM. The contents of Register 15 and the reason code are given in the message.

Action: Correct the error referencing the IBM *VSAM Messages and Codes Manual* for the reason code.

CALR843E Invalid assignment for SYSLST or SYSPRIN

Reason: SYSLST or SYSPRIN is unassigned or not assigned to a valid device.

CA-EARL by default allows printing reports in mixed (upper and lower) case. If your printer does not support mixed case, this option needs to be changed in the EARLGEN macro. See the *CA-EARL Systems Programmer Guide* for details.

Action: Assign SYSLST to a printer and SYSPRIN to a printer, disk, or tape.

CALR844E Received segment xxxxxxxx from database yyyyyyyy longer than defined maxlength

Reason: In the definition of the database (DB-statement), the defined MAXLN is less than the longest segment in the PCB used for this database.

Action: Change the MAXLN parameter to the correct value.

CALR845E Mixed use of seq, GET with the same PCB not allowed

Reason: It is impossible to hold more than one position for the same PCB. This would happen if two GETs for the same PCB are active at the same time. Two different PCBs for this database should be used if more than one position in the database is needed.

Action: Specify another DB statement for the same database and refer to that on the second GET statement.

CALR846E Database xxxxxxxx Segment name yyyyyyyy different hierarchical path

Reason: In a GET statement, with the SEARCH function, the segments defined are not in the same hierarchical path.

Action: Specify segments in only one hierarchical path.

CALR847E DUPL.SEGM.NAME yyyyyyyy database : xxxxxxxx

Reason: The same segment name appears twice in a GET.

Action: Correct and resubmit.

CALR848E Invalid filename - filename

Reason: The filename shown does not conform to the standards of CMS for DDnames.

Action: See the CMS manuals for the standards for DDnames.

CALR851E Perform stack underflow

Reason: An ENDPROC statement has been executed, and there is no return address in the stack.

Action: Check for branches to labels defined within procedures from outside the procedure.

CALR852E Perform stack overflow

Reason: A PERFORM statement is being executed, and there is no room for the return address in the stack.

Action: Check for recursive PERFORM loops and branches from within procedures to labels defined outside the procedure. Also check for GOTOs within PROCs. The only way to exit from a PROC prior to its ENDPROC statement is an EXITPROC.

CALR870E AFP initialization failure

Reason: AFP could not be initialized due to some type of major error.

Action: Ensure that AFP has been installed correctly, that the JCL or EXEC contains the required DDnames, and that you have access to the AFP modules (via STEPLIB, LIBDEF, or LINK).

CALR871E Failure to send print line to AFP

Reason: AFP could not print the line you sent.

Action: Review the AFP error messages to determine the cause of your problem.

CALR872E Failure in connect to SQL/DS

Reason: CA-EARL could not connect to SQL/DS due to some type of major error.

Action: Correct userid/password in SYSPARM and rerun the job.

CALR873E Failure in send to SQL

SQL filename SQL function ISSUED
SQL FLAG:-SQLCODE hex_value decimal_value
SQL FLAG:-SQLERRM IS: error message from SQL up to 70 characters

Where:

filename = 8 characters

function = SELECT, FETCH

Reason: An error occurred during query transmission to SQL.

Action: Examine the SQL error message and SQLCODE to determine the cause and correct the problem. For more information about SQL error codes, see your SQL documentation.

CALR874E Data type mismatch

SQL filename COLUMN NAME IS: name

SQL filename CAEARL NAME IS: name

where:

name = 18 characters

Reason: The data type specified on the CA-EARL DEFINE statement does not match the data type stored in the SQL tuple.

Action: Correct your CA-EARL program so that the data types match.

CALR875E Error in SQL interface module

SQL filename SQL FAILURE IN function

SQL FLAG:-ERRCODE = ERRCODE

where:

filename = 8 characters

function = CONNECT, SELECT, FETCH, DISCONNECT, DATATYPE

errcode = one byte hex value

Reason: An error occurred in SQL processing.

Action: Contact technical support.

CALR876E Userid/Password not specified

Reason: Userid/password are required to connect to SQL/DS under VSE.

Action: Specify the correct userid/password in SYSPARM and rerun the job.

CALR877E Userid/Password incorrectly specified

Reason: The syntax of userid/password was incorrectly specified.

Action: Correct the syntax of userid/password and rerun the job.

CALR878E Insufficient memory to perform SQL function

Reason: There was insufficient memory to execute SQL commands.

Action: Increase memory and rerun the job.

CALR879E DB2 call attach failure

SQL filename SQL function ISSUED

SQL FLAG:-ERRCODE hex_value decimal_value

where:

filename = 8 characters

function = CONNECT, DISCONNECT, SELECT, FETCH

Reason: CA-EARL could not connect to DB2 due to some type of major error.

Action: Examine the R0 failure code to determine the cause and correct the problem. If the R0 code received is not listed below, contact technical support.

R0 Codes	Meaning
00F30002	DB2 subsystem is not operating.
00F30011	DB2 subsystem not active, startup EXB ignored.
00F30012	DB2 subsystem not active, startup ECB overlaid.
00F30013	User not authorized to connect to DB2.

CALU Messages

These messages are produced by EARL, a Common Service, and by the CA-
EARL product.

CALU001E Unknown keyword parameter

Reason: A misspelled or invalid keyword was specified.

Action: Correct the invalid keyword and rerun the job.

CALU002E Book= Parameter error (DOS/VS(E) only)

Reason: A valid copybook name has not been supplied.

Action: Supply a valid copybook name and rerun the job.

CALU003E Input= Parameter error, must be tape or disk

Reason: A misspelled or invalid parameter was specified. Valid options are
TAPE or DISK.

Action: Correct the invalid parameter and rerun the job.

CALU004E Output= Parameter error, must be tape or disk (DOS/VS(E) only)

Reason: A misspelled or invalid OUTPUT parameter was specified. Valid
options are TAPE or DISK.

Action: Correct the invalid parameter and rerun the job.

CALU005E Input source deck name missing

Reason: No name was provided for the source deck. The program expects a
name either via the BOOK=/MEMBER= parameter or via a control card in the
input deck.

Action: Supply a name on the BOOK=/MEMBER= parameter.

CALU010E Unsupported recording mode

Reason: Recording mode must be either F or V. The file definition is bypassed.

Action: None.

CALU011W Duplicate first 12 characters - NAME = data name

Reason: The first 12 characters of the data name given are not unique.

Action: Edit the output from the conversion program.

CALU012E Floating point not supported

Reason: COMP-1 and COMP-2 are not supported in CA-EARL. The data definition is bypassed.

Action: None.

CALU013E Nested occurs not supported

Reason: An OCCURS statement has been detected within an existing OCCURS structure. This is not supported within CA-EARL. The data structure will be bypassed.

Action: None.

CA-L-Serv Messages

CA-L-Serv messages provide you with many types of information about CA-L-Serv and its activity.

Responding to CA-L-Serv Messages

The following table describes different types of CA-L-Serv messages, what they mean, and how you should react to them.

Message Type	What It Does	What CA-L-Serv Does	What You Should Do
Syntax Error Message. (Message ID ends in E.)	Notifies you about syntax errors that prevent CA-L-Serv from recognizing or compiling a command or statement.	Usually, CA-L-Serv discards the entire command or statement without executing any part of it. (Exceptions are noted in the documentation.)	Consult the syntax reference information in the CA-L-Serv section of the Common Services for z/OS and OS/390 <i>Reference Guide</i> . <i>If you cannot tell what is wrong or how to fix the problem, look at other messages issued around the same time.</i>
Execution Error Message (Message ID ends in E.)	Notifies you about errors that prevent CA-L-Serv from taking the action you directed.	Depending on the error, CA-L-Serv may continue without performing the action you directed, may perform default processing, or may terminate.	Some of these messages provide information (such as return codes) that you may need to look up to determine more precisely the cause of the problem. <i>If you cannot tell what's wrong or how to fix the problem, look at other messages issued around the same time.</i>

Message Type	What It Does	What CA-L-Serv Does	What You Should Do
Product Error Message (Message ID ends in L.)	Notifies you that part or all of CA-L-Serv experienced an error or abend. Usually, you cannot fix these errors.	CA-L-Serv was designed to recover from most types of errors. However, CA-L-Serv may be unable to correct the error and may terminate.	Collect any diagnostic information that is available, and note the sequence of events that preceded the error. Then call technical support.
Trace/Diagnostic Message (Message ends in T.)	Describes CA-L-Serv's actions in great detail. Technical support uses this information to analyze and diagnose complex problems.	Nothing. This is an informational message.	If you receive a trace message unexpectedly, call technical support. <i>Trace messages are not documented in CA-L-Serv manuals.</i>
Unsolicited Information Message (Message ID ends in I.)	Describes or performs a routine action.	Nothing. This is an informational message.	Nothing. This is an informational message.
Solicited Information Message (Message ID ends in I.)	Provides information you requested through a command or statement.	Nothing. This is an informational message.	Nothing. This is an informational message.

List of CA-L-Serv Return Codes and Reason Codes

Return and reason codes often appear in the text of the messages described in this reference. When you encounter one or more of these codes, refer to this section for an explanation of the code.

Return Codes Return codes can be displayed in either hexadecimal or decimal format.

Hex Code	Decimal Code	Description
X'40'	64	CA-L-Serv detected errors.
X'44'	68	CA-L-Serv is not active.
X'48'	72	CA-L-Serv is shutting down.
X'4C'	76	An internal logic error occurred.
X'5C'	92	SQL unable to obtain storage.

Hex Code	Decimal Code	Description
X'50'	80	Communication services are not available.
X'54'	84	An abend occurred while CA-L-Serv tried to service a request.
X'58'	88	SQL table lookup failed.
X'60'	96	Incorrect version of CA-L-Serv.

Reason Codes Reason codes are displayed in hexadecimal format.

Code	Description
X'140'	A session is not active for this user.
X'240'	The specified file is not under CA-L-Serv's management.
X'340'	The file is in a held state.
X'440'	The file is in a closed state.
X'540'	The file is in a failed state - a previous operation failed with a return code of X'740'.
X'640'	The file is not open.
X'740'	A VSAM error prevented a file from being opened.
X'840'	File could not be opened - 'synchronize end of data' operation required.
X'940'	CA-L-Serv encountered an unexpected request.
X'A40'	A lock was not held as CA-L-Serv expected.
X'B40'	A send request either failed or was rejected.
X'C40'	A receive request either failed or was rejected.
X'D40'	An internal error occurred in a receive request - buffer length exceeded.
X'E40'	An internal error occurred in a receive request - invalid function code.
X'F40'	Another user is already holding a record lock.
X'1040'	A record lock is not being held as expected.
X'1140'	The specified data set name could not be found.
X'1240'	An abend occurred while servicing a request.
X'1340'	The requester canceled a pending ENQ request.

Code	Description
X'1440'	No files are available - files are full.
X'1540'	The file is not part of a file group.
X'1640'	A synchronize-switch function is already in progress.
X'1740'	The requestor of an ENQ already holds the requested key.
X'FF40'	The time limit has elapsed for the operation.

Customizing Messages Through CA-L-Serv

In most cases, you do not need to alter the messages provided with these products. However, you can customize messages for any product that uses CA-L-Serv's message table structure. You may want to customize messages for any of the following reasons:

- To change the message text.
- To distinguish between messages issued by different copies of a client (such as test and production copies of a client).
- To provide messages in a language other than English.

Contents of a Message Table

A message table contains the following information:

- A TABLE statement that identifies the product using the messages, the language the messages are in, and the default language. Here's an example of a TABLE statement:

```
TABLE BUNDLTAB LANGUAGE=ENGLISH DEFAULT
```

The second value on the statement is the table's name (in this case, BUNDLTAB). Client applications use this name to reference messages.

- MSG statements that contain message prefixes, message text, and routing instructions. Here's an example of a MSG statement:

```
MSG 'LDM0016E Unrecognized keyword @1|',RESP
```

Symbolic variables start with the character @. Standard WTO attributes (descriptor codes, MCS flags, etc.) may also be part of a message.

- Comments that explain how to modify TABLE and MSG statements.

Procedure for Providing Replacement Messages

To provide a different set of messages in English (or whatever default language you have chosen), perform these tasks:

1. Provide a new member for your replacement messages.
2. Copy all or some of the messages into the replacement member. If you copy only the messages you'll be replacing, CA-L-Serv uses text from the original message table for any message you don't replace.
3. Modify text as needed by modifying the MSG statements in your replacement member. Instructions in the message table tell you how to identify variables, how to concatenate lines, and so on.

You can modify MSG statements in these ways:

- You can change the three-character message prefix. For example, if you are running test and production copies of CA-L-Serv, you could change the test copy's prefix from LDM to TST. By doing this, you can distinguish test messages from production messages.
- You can change the message text (which appears between single quotation marks).

Do not change the prefix's length or the message number. It is recommended that you do not change the routing information for messages.

4. Identify your replacement member to CA-L-Serv.

Procedure for Providing Language Support

By default, the products display message text in English. To display messages in a different language, perform these tasks:

1. Provide a new member for your translated messages.
2. Copy the messages into the replacement member.
3. Translate the messages in your replacement member.

Instructions in the message table tell you how to identify variables, how to concatenate lines, and so on.

4. On the TABLE statement for the translated messages:
 - Identify the language you are using through the LANGUAGE parameter.
 - Specify the DEFAULT parameter. (For example, to display CA-Bundl's messages in French by default, specify TABLE BUNDLTAB LANGUAGE=FRENCH DEFAULT.)

5. On the TABLE statement for the English-version messages, remove the DEFAULT parameter.
6. Identify your replacement member to CA-L-Serv.

Note: Some CA-L-Serv messages can be displayed in the client application's logs. If you translate a client application's messages, you should also translate CA-L-Serv's messages.

Immediately Loading Replacement Messages

CA-L-Serv loads message tables at start-up time. This means that messages you replace while CA-L-Serv is running will not take effect until you restart CA-L-Serv. However, you can use a CA-L-Serv command to make a set of replacement messages take effect immediately.

To make CA-L-Serv immediately load and begin using a set of replacement messages, issue the following command:

```
MSGTABLE member
```

In place of *member*, substitute the name of the PDS member containing the replacement messages.

Displaying Information about Message Tables

To display information about each message table (original or replacement) for CA-L-Serv or for client applications, issue this command:

```
DISPLAY MSGTABLE
```

CA-L-Serv displays information in message LDM0422I. For each message table, CA-L-Serv displays a name, language, and number of messages per table/language.

List of CA-L-Serv Messages

The following section lists each of the messages that the file server, communications server, SQL server, scheduler, or CA-L-Serv's kernel can issue.

LDM0011E (*location*) Unbalanced parentheses

Reason: The command contains unmatched parentheses.

Action: Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

LDM0012E (*location*) Misquoted text string - quote missing or not allowed

Reason: The command contains unmatched quotes.

Action: Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

LDM0013E (*location*) Parentheses not expected

Reason: The command contains misplaced parentheses.

Action: Review CA-L-Serv's message log and use the information provided in [*location*] to identify the statement in error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

LDM0014L System logic error – code

Reason: The command member invoked at CA-L-Serv startup contains inconsistent data.

Action: Review CA-L-Serv's message log to identify the statement(s) in error. Messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0015E Error near (*location*): Extraneous parameter xxxx – ignored

Reason: The command contains the invalid parameter *xxxx*.

Action: Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

LDM0016E Unrecognized keyword xxxx

Reason: One of the command members invoked at CA-L-Serv startup contains an invalid keyword.

Action: Review CA-L-Serv's message log to identify the error. Restart CA-L-Serv after correcting the problem. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

LDM0017E Keyword xxxx specified more than once

Reason: A statement executed at CA-L-Serv startup contains an invalid repetition of keyword *xxxx*.

Action: Review CA-L-Serv's message log to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

LDM0018E Keyword xxxx could be either keyword yyyy or keyword zzzz – ambiguous

Reason: A CA-L-Serv command contains an abbreviated keyword that cannot be processed because it is ambiguous.

Action: Re-issue the command specifying the full form of the keyword.

LDM0019E (*location*) Too many subparameters. Maximum allowed is *nn*. Excess parameters ignored.

Reason: The command exceeds the maximum number of subparameters allowed for one of its keywords.

Action: Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error.

LDM0020E (*location*) “*text*” exceeds maximum length(*nn*)

Reason: The command specified a value that is in excess of the maximum length allowed.

Action: Review CA-L-Serv’s message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

LDM0021E (*location*) “*text* “ exceeds maximum value(*nn*)

Reason: The value specified by the command is in excess of the maximum allowed.

Action: Review CA-L-Serv’s message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

LDM0022E (*location*) “*text* “ must be numeric

Reason: The command specified a non-numeric value where a numeric value was expected.

Action: Review CA-L-Serv’s message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

LDM0023E (*location*) Unrecognized option - valid options are: *options*

Reason: The command specified an invalid option. ‘*options*’ specifies the list of valid options for the command.

Action: Review CA-L-Serv’s message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information.

LDM0024E (*location*) Option “xxxx “ ambiguous, could be either *option1* or *option2*

Reason: The command specified an abbreviated option that could be '*option1*' or '*option2*'.

Action: Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information. Re-issue the command specifying the full form of the option keyword.

LDM0025E The xxxx parameter expects a number between *n1* and *n2*

Reason: The value *xxxx* is numeric and must be comprised between minimum value *n1* and maximum value *n2*.

Action: Re-issue the command specifying a valid value for the parameter.

LDM0026E The xxxx parameter expects a text string. Maximum length is *nn*

Reason: The *xxxx* parameter must specify a text string with a maximum length of *nn*.

Action: Re-issue the command specifying a valid value for the parameter.

LDM0030E (*location*) Missing required parameter *xxxx*

Reason: Parameter *xxxx* is required for this command.

Action: Review CA-L-Serv's message log and use the information provided in [*location*] to identify the error. When issued at CA-L-Serv startup rather than as a response to a console command, messages LDM083E, LDM084E and LDM085E are also displayed and provide additional information. Re-issue the command specifying a valid value for the parameter.

LDM0031E (*location*) operand range “xxx” invalid

Reason: The first number you specified in a range is larger than the second number for that range.

Action: Re-issue the command specifying a valid range for the parameter.

LDM0032E (*location*) value too small. Minimum value is *nnn*.

Reason: The value *value* specified on the command is lower than the minimum required. The minimum permissible value is *nnn*.

Action: Re-issue the command specifying a valid value for the parameter.

LDM0033I A number between *n1* and *n2* may also be specified

Reason: The value can also be comprised between minimum *n1* and maximum *n2*.

Action: Re-issue the command specifying a valid value for the parameter.

LDM0034I A text string, maximum length *nnn*, may also be specified

Reason: A text string of maximum length *nnn* can also be specified.

Action: Re-issue the command specifying a valid value for the parameter.

LDM0035I These options: *optionlist* may also be specified

Reason: The options indicated by *optionlist* are also valid for the command.

Action: Re-issue the command specifying valid options.

LDM0036I *optionlist*

Reason: The options indicated by *optionlist* are valid for the command.

Action: Re-issue the command specifying valid options.

LDM0037E Keyword *xxxx* must be specified

Reason: Keyword *xxxx* must be specified for this command.

Action: Re-issue the command including keyword *xxxx*.

LDM0038E Keywords *xxxx* and *yyyy* are mutually exclusive - specify only one

Reason: Keywords *xxxx* and *yyyy* are mutually exclusive.

Action: Re-issue the command specifying only one of the mutually exclusive keywords.

LDM0039E Specify at least one of these keywords: *keywords*

Reason: At least one of the keywords specified by *keywords* must be specified when issuing the command.

Action: Re-issue the command specifying at least one of the keywords.

LDM0040E The *xxxx* parameter expects a hex string. Maximum length is *nnn* bytes.

Reason: The parameter indicated by *xxxx* must only contain characters 0-9 and A-F and its length must not exceed *nnn* bytes.

Action: Re-issue the command specifying a valid hex string.

LDM0060L Logic error: MSG# *xx* issued by *csect* is invalid - not defined

Reason: Message *xx* was not found in any of CA-L-Serv's message tables.

Action: Make sure all message tables in their current versions are allocated to CA-L-Serv. If you have recently upgraded from a prior release, verify that the LSERVMSG message table in the LDMPARM data set was also upgraded.

Retain CA-L-Serv's logs and call technical support.

LDM0061L Logic error: MSG# *xx* issued by *csect* got bad WTO return code *xxxx*

Reason: WTO in CSECT *csect* failed for message *xx* with a return code of *xxxx*.

Action: Consult the relevant IBM documentation for an explanation of the return code. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0062L Logic error: MSG# xx issued by csect has bad WTOR parameter list

Reason: WTOR in CSECT *csect* failed for message *xx* because it was invoked with an invalid parameter list.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0063L Logic error: MSG# xx issued by csect has no text

Reason: Message *xx* does not have any text.

Action: Make sure all message tables in their current versions are allocated to CA-L-Serv. If you have recently upgraded from a prior release, verify that the LSERVMSG message table in the LDMPARM data set was also upgraded.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0064E Invalid line type xx on MSG statement - message yy discarded

Reason: An invalid line type *xx* was specified for a multi-line message on the MSG statement.

Valid line types for multi-line messages are:

- C – control line
- D – data line
- L – label line
- E – end line

Action: Refer to the CA-L-Serv *Command Reference* and the comments in the LSERVMSG message table provided in the CAI.PPOPTION data set for a description of the syntax for the MSG statement.

LDM0065E Syntax errors in message table - check message log

Reason: The message table that CA-L-Serv attempted to read contains syntax errors.

Action: This would happen after making changes to a message table (such as translating standard English messages to a different language). Check the syntax of the messages you modified. Retain the appropriate diagnostic information and call technical support.

LDM0070E *xxxx* is ambiguous - could mean *yyyy* or *zzzz*

Reason: Abbreviated parameter *xxxx* is ambiguous. CA-L-Serv cannot process the command.

Action: Re-issue the command specifying one of the full-length values: *yyyy* or *zzzz*.

LDM0071E Command *xxxx* not found - task may be inactive

Reason: CA-L-Serv does not recognize command *xxxx*.

Action: If the command was correctly spelled, use the DISPLAY command to verify that the target component is active: CA-L-Serv commands are only valid when the corresponding component is active.

LDM0072E Unexpected positional operand *xxxx*

Reason: Positional operand *xxxx* is not valid for the command.

Action: Check the description of the command's syntax.

LDM0073E No task named *xxxx* currently attached

Reason: The corresponding CA-L-Serv component is not currently active.

Action: Use the DISPLAY command to list the currently active components. After having determined why the target component was not active, you can issue the ATTACH command to activate it.

LDM0078E Invalid operand for "L="

Reason: Incorrect routing information was specified on a message definition

Action: Correct the message definition and use the MSGTABLE command to refresh the copy of the message table in storage.

LDM0080I Command from CONID *ucmid*: *command*

Reason: CA-L-Serv command *command* was issued from console *ucmid*.

Action: No action required. This message is informational.

LDM0081I EXEC statement parms: *parameters*

Reason: The message writes the values specified on the PARM parameter of the EXEC statement of CA-L-Serv's start-up procedure.

Action: No action required. This message is informational.

LDM0082E Parameter syntax error in EXEC card parm field

Reason: CA-L-Serv is terminating due to a syntax error on the PARM parameter of the EXEC statement of CA-L-Serv's start-up procedure. Messages LDM0084E and LDM0085E identify the statement that contains the error.

Action: Check the syntax for the PARM parameter.

LDM0083E Command syntax error in command file statement

Reason: CA-L-Serv is terminating because a command in CA-L-Serv's parameter data set contains a syntax error. Messages LDM0084E and LDM0085E identify the command that contains the error.

Action: Check for additional messages in CA-L-Serv's message log.

LDM0084E Text in error follows

Reason: CA-L-Serv is terminating due to a syntax error on the PARM parameter of the EXEC statement of CA-L-Serv's start-up procedure. Messages LDM0084E and LDM0085E identify the statement that contains the error.

Action: Check the syntax for the PARM parameter.

LDM0085E text

Reason: CA-L-Serv is terminating due to a syntax error on the PARM parameter of the EXEC statement of CA-L-Serv's start-up procedure. Messages LDM0084E and LDM0085E identify the statement that contains the error.

Action: Check the syntax for the PARM parameter.

LDM0086E DDname LDMCMND not found. Initialization parameters not processed.

Reason: CA-L-Serv is terminating because it cannot find or access its parameter data set.

Action: Add a DD statement for the CA-L-Serv parameter data set in the CA-L-Serv startup procedure (LSVPROC).

LDM0087E Member xxxx not found in LDMCMND data set

Reason: CA-L-Serv cannot find the specified member in its parameter data set. If this member is critical, CA-L-Serv terminates.

Action: Verify that the member you specified in CA-L-Serv's start-up procedure is a member of the PDS allocated to DDN=LDMCMND. Verify that every INCLUDE statement in this member specify actual members of the PDS.

LDM0088E Error during open processing. Initialization parameters not processed.

Reason: CA-L-Serv is terminating because it encountered an error when trying to open its parameter data set. If this message follows message LDM0086E, it indicates a user error. Otherwise, it indicates an internal logic error.

Action: Examine previous messages for information on what type of error occurred. If an internal logic error produced this message, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0089I These statements input from member xxxx

Reason: An entry in CA-L-Serv's parameter data set is too long. The maximum length of an entry is 800 bytes; additional characters are ignored. The last LDM0090I message identifies the statement containing the error.

Action: Correct the entry in one of these ways:

- Eliminate unnecessary blanks in the entry.
- Specify the excess characters on a separate command.

LDM0090I statement

Reason: An entry in CA-L-Serv's parameter data set is too long. The maximum length of an entry is 800 bytes; additional characters are ignored. The last LDM0090I message identifies the statement containing the error.

Action: Correct the entry in one of these ways:

- Eliminate unnecessary blanks in the entry.
- Specify the excess characters on a separate command.

LDM0091E Too many continuations - excess discarded

Reason: An entry in CA-L-Serv's parameter data set is too long. The maximum length of an entry is 800 bytes; additional characters are ignored. The last LDM0090I message identifies the statement containing the error.

Action: Correct the entry in one of these ways:

- Eliminate unnecessary blanks in the entry.
- Specify the excess characters on a separate command.

LDM0092I OK

Reason: Acknowledges successful processing of an operator's action.

Action: No action required. This message is informational.

LDM0093E Command xxxx is valid only during initialization - issue from LDMPARM or start-up proc

Reason: The command can only be issued at CA-L-Serv start-up.

Action: If the changes to CA-L-Serv's current configuration must be implemented immediately, terminate and restart CA-L-Serv. Otherwise make the necessary changes to LDMPARM or the start-up proc so that they will be implemented the next time CA-L-Serv is recycled.

LDM0094E More input expected after text

Reason: The command is incomplete.

Action: Refer to the description of the command's syntax.

LDM0097E Member name missing on INCLUDE statement

Reason: An INCLUDE statement in LDMPARM does not specify a member name.

Action: Check the INCLUDE statements in each LDMPARM member.

LDM0098I Resuming input from member xxxx

Reason: CA-L-Serv finished reading the member named on an INCLUDE statement and will begin to read the member named *xxxx* again.

Action: No action required. This message is informational.

LDM0100I CA-L-Serv initialization complete

Reason: Signals that CA-L-Serv is ready to process requests from client applications.

Action: No action required. This message is informational.

LDM0101E CA-L-Serv abend code at displacement in module, PSW: word

Reason: One of CA-L-Serv's components has abended. In most cases, CA-L-Serv's recovery routines will ensure that the region and its subtasks will remain active after performing necessary clean up.

Action: Look up the abend code in the *System Codes* manual for your version of MVS. If you are unable to determine the cause of the error, gather the appropriate diagnostic information (symptom dump, abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0102I CA-L-Serv termination request accepted

Reason: Acknowledgment of a SHUTDOWN command. CA-L-Serv will terminate.

Action: No action required. This message is informational.

LDM0103I CA-L-Serv has terminated

Reason: CA-L-Serv shutdown has completed.

Action: No action required. This message is informational.

LDM0104E CA-L-Serv is terminating due to bad initial parameters in LDMPARM or start-up proc

Reason: A syntax error in the LDMPARM command members or the start-up procedure has prevented CA-L-Serv from initializing successfully. CA-L-Serv terminates.

Action: Review CA-L-Serv's message log to identify the statement in error.

LDM0105E CA-L-Serv abend during termination code at displacement in module, PSW: word

Reason: An ESTAE routine within CA-L-Serv experienced an abend while trying to perform error recovery processing.

Action: Look up the abend code in the *System Codes* manual appropriate for your version of MVS. If you are unable to determine the cause of the error, gather the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0106E CA-L-Serv already active with subsystem *ssname* - unique subsystem name required

Reason: A CA-L-Serv region with subsystem name *ssname* is already active on the system. CA-L-Serv terminates.

Action: Determine why a second region with the same subsystem name was started on the same system.

LDM0107L CA-L-Serv Interface error. Function: *task*, RC=code

Reason: An internal error has occurred.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0110E Release incompatibility detected. *component* is at level x while CA-L-Serv is at level y.

Reason: The code executing in *component* and CA-L-Serv are not at the same release level and are incompatible.

Action: Ensure that *component* came from the same release or PTF tape as the version of CA-L-Serv that you are running.

LDM0128L CA-L-Serv is terminating due to bad internal defaults

Reason: CA-L-Serv's default initialization values are in error.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0131E GETMAIN error in module *modname* +displacement; R15=code

Reason: CA-L-Serv experienced an error while trying to obtain storage.

Action: Look up the return code in the appropriate manual for your version of MVS. You may need to increase the size of CA-L-Serv's region. If you cannot determine the cause of the error, gather the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0132E FREEMAIN error in module *modname* +displacement; R15=code

Reason: CA-L-Serv experienced an error while trying to free storage.

Action: Look up the return code in the appropriate manual for your version of MVS. If you cannot determine the cause of the error, gather the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0133I SVC dump not requested for CA-L-Serv abend; SVCDUMP=NO specified

Reason: CA-L-Serv's recovery code is designed to take optional SVC dumps to assist in diagnosing potential problems. The message indicates that the SVC dump option is not active.

Action: Look for other messages which may help determine the cause of the problem and why CA-L-Serv abended. You should probably reset the SVCDUMP option to YES to gather appropriate diagnostic data in the event of a reoccurrence.

LDM0134I SVC dump not requested for CA-L-Serv abend; ESTAE specified no dump

Reason: CA-L-Serv's recovery routines were unable to capture a dump.

Action: Look for other messages which may help determine the cause of the problem and why CA-L-Serv abended.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0135E I/O error on log data set - log processing terminated - will use system log

Reason: One of CA-L-Serv's log data sets has been disabled due to an I/O error. CA-L-Serv will route the messages concerning this log data set to the system log until the problem is corrected.

Action: Review CA-L-Serv's logs and the system log to determine the cause of the I/O error. Look for IECxxxx messages in CA-L-Serv's joblog or the system log for additional information.

LDM0141I CA-L-Serv Sessions

Reason: These messages display the internal sessions active for a CA-L-Serv region.

Action: No action required. These messages are informational.

LDM0142I Client System File SQL Commserver

Reason: These messages display the internal sessions active for a CA-L-Serv region.

Action: No action required. These messages are informational.

LDM0143I client system file sql Commserver

Reason: These messages display the internal sessions active for a CA-L-Serv region.

Action: No action required. These messages are informational.

LDM0195I *command* command is complete

Reason: CA-L-Serv has successfully processed the command

Action: No action required. This message is informational.

LDM0196I *command* command is complete

Reason: CA-L-Serv has successfully processed the command.

Action: No action required. This message is informational.

LDM0197L *xxxx* command abended

Reason: CA-L-Serv abended while processing command *xxxx*.

Action: Gather the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0310I Processing LCOMINIT for APPL=*productid*, QUALIFIER=*sysid*

Reason: A client application is initializing a session with the communications server.

Action: No action required. This message is informational.

LDM0311I LCOMINIT is implicitly defining APPL=*productid*, QUALIFIER=*sysid*

Reason: The communications server is creating internal definitions for a client application.

Action: No action required. This message is informational.

LDM0312L Error attempting to define APPL=*productid*, QUALIFIER=*sysid*

Reason: The communications server encountered an error while attempting to create internal definitions for client application *productid* executing on system - *sysid*.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0313I LCOMINIT failed for duplicate APPL=*productid*, QUALIFIER=*sysid*

Reason: The communications server attempted to create internal definitions for client application *productid* that is already active on system *sysid*.

Action: Look for error messages issued by the client application. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call the client application's Technical Support.

LDM0314I LCOMINIT failed - RC=*code*

Reason: The communications server attempted to create internal definitions for a client application but the attempt failed.

Action: Look for error messages issued by the client application. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call the client application's Technical Support.

LDM0315I LCOMINIT failed: insufficient storage

Reason: CA-L-Serv was unable to acquire the storage necessary to create a new communications server application.

Action: Look for error messages issued by the client application. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call the client application's Technical Support.

LDM0316I Processing LCOMSHUT for ASCB=*address*, ASID=*address*

Reason: A client application terminated before ending its session with the communications server.

Action: No action required. The communications server will perform clean up for the client application.

LDM0317I Processing LCOMSHUT for APPL=*productid*, QUALIFIER=*sysid*

Reason: A client application is ending its session with the communications server.

Action: No action required. This message is informational.

LDM0318I LCOMSHUT from APPL=productid, QUALIFIER=sysid ignored: application is not currently active

Reason: A client application attempted to terminate a session with an application on another system but that application is not active.

Action: No action required. This message is informational.

LDM0319I BCA received from CommServer system sysid

Reason: The communications regularly broadcasts service messages to all his partners in the complex. This message is issued when the local communications server receives a broadcast message from the communications server running on system '*sysid*'.

Action: No action required. This message is informational.

LDM0320L BCA received from inactive or undefined CommServer system at applid

Reason: The local communications server received a broadcast from an undefined communications server or a communications server that had been marked inactive.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0321L Unable to acquire storage in module at + displacement, R15=code

Reason: CA-L-Serv failed to acquire storage.

Action: Identify the cause for the failure using the value in R15 and the relevant IBM documentation. If this does not result from a more general storage problem on the OS/390 system, collect the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0324L LCMBUF unable to locate send request block for APPL=productid, QUALIFIER=sysid

Reason: The communications server encountered an internal logic error.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0327I APPL=*productid*, QUALIFIER=*sysid* is drained

Reason: The communication server session for client application *productid* executing on system *sysid* has terminated.

Action: No action required. This message is informational.

LDM0328I APPL=*productid*, QUALIFIER=*sysid* put on hold: exceeded HOLDBUF limit

Reason: A client application is already using all its available transmission buffers. Incoming data is rejected until the client application receives the buffers' contents.

Action: If this occurs on a fairly frequent basis, you may need to increase the HOLDBUF value specified when the communications server is activated. You may also need to increase the number of buffers specified via the SENDLIMIT keyword of the ATTACH command.

LDM0331L Getmain error in module *xxxx* at + *displacement*, R15=*code*

Reason: CA-L-Serv failed to acquire storage.

Action: Identify the cause for the failure using the value in R15 and the relevant IBM documentation. After ruling out a more general storage problem on the OS/390 system, collect the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0332I APPL=*productid*, QUALIFIER=*sysid* deactivated by LCOMSHUT request

Reason: A client application is ending its session with the communications server.

Action: No action required. This message is informational.

LDM0333I APPL=*productid*, QUALIFIER=*sysid* deactivated at end of memory

Reason: The client application *productid* executing on system *sysid* has terminated.

Action: No action required. This message is informational.

LDM0334I Session ended between *source* and *target*

Reason: A communications server session between *source* and *target* has terminated.

Action: No action required. This message is informational.

LDM0337I Broadcast queued to *sysid*

Reason: The communications regularly broadcasts service messages to all his partners in the complex. This message is issued when the local communications server queues a broadcast message bound for the communications server running on system '*sysid*'.

Action: No action required. This message is informational.

LDM0338I Broadcast queued to all active systems

Reason: The communications regularly broadcasts service messages to all his partners in the complex. This message is issued when the local communications server queues a broadcast message bound for all active systems in the complex.

Action: No action required. This message is informational.

LDM0341I CommServer VTAM task initializing

Reason: The VTAM component of the communications server is initializing.

Action: No action required. This message is informational.

LDM0342I CommServer VTAM task terminating

Reason: The VTAM component of the communications server is terminating.

Action: No action required. This message is informational.

LDM0354E Error during VTAM action to route, CODE=code RTNCD=code FDB2=code SSEI=code SSMI=code USNSI=code CNTDC=code ROUTCDE=code

Reason: VTAM reported a communication error on the named route. The codes reflect VTAM values, returned from the RPL.

Action: The message names the route where the error occurred. Use the DISPLAY ACTIVE and DISPLAY ROUTES commands on both CA-L-Serv nodes involved to check the status of the Communication Server and the communications routes. Note that in many instances this message does not signal a functional problem with CA-L-Serv. It may only signal that a partner of the local communications server is shutting down, inactive or has not yet initialized.

Refer to the appropriate IBM manuals relevant to your environment for a full discussion of the VTAM action and the return codes displayed as part of the message.

LDM0355E Error during APPCCMD RPL6REQ=code RCPRI=code RCSEC=code ROUTCDE=code

Reason: VTAM reported a communication error within an LU6.2 session. The codes reflect VTAM values, returned from the RPL.

Action: The message names the route where the error occurred. Use the DISPLAY ACTIVE and DISPLAY ROUTES commands on both CA-L-Serv nodes involved to check the status of the Communication Server and the communications routes. Note that in many instances this message does not signal a functional problem with CA-L-Serv. It may only signal that a partner of the local communications server is shutting down, inactive or has not yet initialized.

Refer to the appropriate IBM manuals relevant to your environment for a full discussion of the return codes displayed as part of the message.

LDM0400I CA-L-Serv DISPLAY command

Reason: These introductory messages are displayed in response to any successful DISPLAY command. They are also a reminder of the release and maintenance level of CA-L-Serv currently running. They are followed by messages that are specific to the requested display.

Action: No action required. These messages are informational.

LDM0401I release maintlevel

Reason: These introductory messages are displayed in response to any successful DISPLAY command. They are also a reminder of the release and maintenance level of CA-L-Serv currently running. They are followed by messages that are specific to the requested display.

Action: No action required. These messages are informational.

LDM0402I CA-L-Serv version –

Reason: These introductory messages are displayed in response to any successful DISPLAY command. They are also a reminder of the release and maintenance level of CA-L-Serv currently running. They are followed by messages that are specific to the requested display.

Action: No action required. These messages are informational.

LDM0403I CA-L-Serv initialization parameters – MEMBER=member REUSE=value SSNAME=ssname SYSNAME=sysname

Reason: These messages display the current values of the following parameters, which are set in CA-L-Serv's start-up procedure:

MEMBER	The member that CA-L-Serv is using as its source of start-up commands.
REUSE	Indicates whether CA-L-Serv is reusing common intercepts and storage.
SSNAME	The subsystem name being used by CA-L-Serv.
SYSNAME	The name assigned to the local system.

Action: No action required. These messages are informational.

LDM0404I CA-L-Serv options – SVCDUMP=value TRACE=value

Reason: These messages display the current values of the following operands of the OPTIONS command:

SVCDUMP Indicates whether CA-L-Serv generates an SVC dump if an error occurs in its address space.

TRACE Indicates whether CA-L-Serv's trace feature is active or inactive.

Action: No action required. These messages are informational.

LDM0410I CA-L-Serv subsystem interface table –

Name	Status	SSCTUSE	SSCTSUS2	SSCTSSVT
ssname	status	address	address	address

Reason: These messages display information about subsystems and are CA-L-Serv's response to the DISPLAY SSNAME command. The name, status, and associated control block addresses are shown for each subsystem. Message LDM0412I is repeated for all subsystems defined to the OS/390 system.

Action: No action required. These messages are informational.

LDM0413I No subsystems found

Reason: There are no messages currently defined to the OS/390 system.

Action: No action required. This message is informational.

LDM0417I DISPLAY command is complete

Reason: This message signals that CA-L-Serv has successfully completed the requested display.

Action: No action required. This message is informational.

LDM0418E Dynamic allocation of *ddname* dataset failed; R15=*code1*, error code=*code2*, info code=*code3*

Reason: CA-L-Serv was unable to allocate data set *ddname*.

Action: Look up the codes shown in this message in the section on SVC 99 return codes in the appropriate manual for your version of MVS. Possible causes may include a dsname that is misspelled, or a data set already allocated to another task or user.

LDM0420I CA-L-Serv active tasks –

Reason: These messages are CA-L-Serv's response to the DISPLAY TASKS command. Message LDM0421I is repeated for each active task.

Action: No action required. These messages are informational.

LDM0421I task

Reason: These messages are CA-L-Serv's response to the DISPLAY TASKS command. Message LDM0421I is repeated for each active task.

Action: No action required. These messages are informational.

LDM0422I CA-L-Serv message tables –

Reason: These messages show the names of CA-L-Serv's message tables, the languages they support, and the number of messages per table/language. An asterisk (*) before a language identifies the default language for a message table.

Action: No action required. This message is informational.

LDM0423I Table Language Msg count

Reason: These messages show the names of CA-L-Serv's message tables, the languages they support, and the number of messages per table/language. An asterisk (*) before a language identifies the default language for a message table.

Action: No action required. This message is informational.

LDM0424I name language nnnnn

Reason: These messages show the names of CA-L-Serv's message tables, the languages they support, and the number of messages per table/language. An asterisk (*) before a language identifies the default language for a message table.

Action: No action required. This message is informational.

LDM0425I CA-L-Serv storage usage-

Reason: These messages display storage information for CA-L-Serv:

BUFSIZE	Size of a storage block (in bytes).
ALLOCATED	Number of blocks allocated.
BYTES	Total storage for blocks of this size.
USAGE	Number of times this size storage block was used.

Action: No action required. This message is informational.

LDM0426I Buffsize Allocated Bytes Usage

Reason: These messages display storage information for CA-L-Serv:

BUFSIZE	Size of a storage block (in bytes).
ALLOCATED	Number of blocks allocated.
BYTES	Total storage for blocks of this size.
USAGE	Number of times this size storage block was used.

Action: No action required. This message is informational.

LDM0427I nnn nnn nnn nnn

Reason: These messages display storage information for CA-L-Serv:

BUFFSIZE	Size of a storage block (in bytes).
ALLOCATED	Number of blocks allocated.
BYTES	Total storage for blocks of this size.
USAGE	Number of times this size storage block was used.

Action: No action required. This message is informational.

LDM0450E Attach failed for module xxxx

Reason: An installation error or short-on-storage condition may have occurred.

Action: Look for an OS/390 IEAxxxxx or IEFxxxxx message or a dump and retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0451E Task xxxx on ATTACH or DETACH command is not defined

Reason: The task specified on the ATTACH or DETACH command is not valid.

Action: Reissue the command specifying a valid task name.

LDM0452E subtask is already active

Reason: The task *subtask* has already been activated via a prior ATTACH command.

Action: Review CA-L-Serv's message logs and determine why the subtask is already active.

LDM0453E taskname is ambiguous - could mean xxxx or yyyy

Reason: The truncation for a task name is invalid. CA-L-Serv cannot determine which of the two tasks is being referred to.

Action: Reissue the command, specifying the full task name.

LDM0454E task is permanent - cannot be attached or detached

Reason: You attempted to ATTACH or DETACH a task that is part of the CA-L-Serv kernel. These tasks are automatically initialized at CA-L-Serv start-up and remain active until CA-L-Serv is shut down. They cannot be ATTACHED or DETACHED.

Action: Use the ATTACH and DETACH commands only for relevant tasks such as the file server or the communications server.

LDM0455E task is not currently installed

Reason: An internal error occurred in the CA-L-Serv kernel.

Action: Collect the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0475E Requested task is not active

Reason: An attempt was made to DETACH a task that is not currently active.

Action: Determine why the task is not active. Issue the DISPLAY ACTIVE command to determine which tasks are currently active in the CA-L-Serv region. If the task should have been active, review CA-L-Serv's logs and look for prior error messages and determine why the task is no longer active.

LDM0476E Load failed for module xxxx - command terminated

Reason: An installation error or short-on-storage condition may have occurred.

Action: Look for an OS/390 IEAxxxxx or IEFxxxxx message or a dump and retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0477E function abended, completion code xxxx

Reason: The specified function has abended. CA-L-Serv requests a dump if SVCDUMP(YES) was specified. If possible, CA-L-Serv continues without the function.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0500I File server task is now active

Reason: The File Server has successfully completed initialization.

Action: No action required. This message is informational.

LDM0501I File server task is now inactive

Reason: The File Server has terminated.

Action: No action required. This message is informational.

LDM0502E Allocation failed for *ddname* - *dsname* required

Reason: An ADDFILE command for file *ddname* failed because the command did not specify a *dsname*.

Action: Reissue the command specifying a valid *dsname*.

LDM0503I *ddname* successfully added

Reason: An ADDFILE command for file *ddname* completed successfully. The data set is now allocated to the CA-L-Serv region.

Action: No action required. This message is informational.

LDM0504E *ddname* is already allocated to *dsname*

Reason: An ADDFILE command for file *ddname* specified a *dsname* that is already allocated to this same *dsname*.

Action: Use the DISPLAY DATA command to list data sets currently allocated to CA-L-Serv.

Review CA-L-Serv's logs to determine why the data set is currently allocated to CA-L-Serv and if a prior REMOVEFILE command failed to de-allocate the data set.

If any operational problems are detected, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0505E Unsupported data set organization (*dsorg*)

Reason: An ADDFILE command was issued against a non-VSAM data set. CA-L-Serv does not support the file organization shown in *dsorg*. (This value is shown as four hexadecimal digits taken from the dynalloc control block.)

Action: Reissue the ADDFILE command specifying a VSAM file.

LDM0506E component is already active

Reason: An attempt was made to activate a component of CA-L-Serv via an ATTACH command but the component is already active.

Action: No action required. This is only CA-L-Serv's response when an attempt is made to activate a second file server or communications server in a given CA-L-Serv region.

LDM0507L Invalid file server request - code=xxxx address=yyyy

Reason: A file server request could not be serviced because the function code was invalid. An installation error may have occurred. Request type *xxxx* and address *yyyy* are displayed to help determine the cause of the problem.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0508E File server request failed - code=xx RC=yy reason=zz

Reason: The file server could not service the request because context information was missing or invalid. The values displayed as part of the message will help Technical Support determine the cause of the problem.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0509E Open failed for *ddname* - error=code

Reason: An error occurred while VSAM was processing an OPEN request for the specified *ddname*. (Another job or task may be using this data set.) The file is marked as ERROR in the database display and cannot be used until the error is corrected.

Action: Look up the error code in the appropriate VSAM macro reference manual and correct the error. Then use the OPENFILE command to make the file available.

LDM0510E VSAM error for *ddname* code=*code1* R15=*code2* FDBWD=*code*

Reason: An error occurred following a VSAM open for the specified *ddname*. *Code1* represents the VSAM function which was invoked when the error occurred while *code2* and *code* respectively indicate the return-code and the feedback code upon returning from VSAM.

Action: Look up the return-code and feedback code in the appropriate VSAM macro reference manual and correct the error. Then use the OPENFILE command to make the file available.

LDM0511L Abend processing request - code=xxxx address=xxxx

Reason: The file server experienced an abend while it serviced a request. The request is suspended and an SVC dump is requested. The message is issued while the file server is attempting to recover from the abend.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0512I Buffer pool *nn* successfully built

Reason: CA-L-Serv successfully processed a request to create shared VSAM buffer pool *nn*.

Action: No action required. This message is informational.

LDM0513E Buffer pool *nn* already exists

Reason: An attempt was made to create shared buffer pool *nn* that had already been defined to VSAM via a prior ADDPOOL command.

Action: Use the DISPLAY BUFFER command to list the currently defined shared buffer pools. Review CA-L-Serv's logs to determine when the buffer pool was defined.

LDM0519E Unable to build buffer pool *nn* - RC=*code*

Reason: A VSAM error occurred when CA-L-Serv tried to build a buffer pool.

Action: Look up the value for *code* in your VSAM macro reference manual (macro BLDVRP). Usually, a shortage in storage space (RC=8) causes this problem. If so, reduce the number of buffers in the pool or increase the value for the REGION parameter in CA-L-Serv's start-up procedure.

**LDM0521E File server request failed - function=xxxx ddname=ddname return code=yyyy
reason code=zzzz**

Reason: A file server request failed for ddname *ddname*. The function being performed by the File Server is represented by a two-digit (*xx*) value which is usually of interest only for technical support. However, values 0-5 are reserved for i/o requests and are consistent with the VSAM terminology found in the RPLREQ field of the RPL macro – 0=GET, 1=PUT etc. A number of other function codes correspond to internal requests, which fall outside the scope of this manual.

Action: See the information on the applicable return and reason codes.

If necessary retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0522I File server managed databases –

Reason: These messages display information for all managed files in response to the DISPLAY DATABASE command.

For each file, CA-L-Serv displays:

- The file's ddname and dsname.
- Options set on the ADDFILE command, such as the VSAM buffer pool or log that the file is using.
- The file's current status. One or more of the following values can appear:

OPEN	The file is currently available for use.
CLOSE	The file has been made unavailable by the CLOSEFILE command. All requests for the file are denied.
HELD	The file has been made unavailable by the HOLDFILE command. All requests, except those from the LDMAMS utility, wait in a queue until a RELEASEFILE command is issued for the file.
DYNA	The data set was dynamically allocated by an ADDFILE command.
FAIL	LDM0509E or LDM0510E indicate the cause of the problem.

Action: No action required. These messages are informational.

LDM0523I Ddname Dsname/Options/Status

Reason: These messages display information for all managed files in response to the DISPLAY DATABASE command.

For each file, CA-L-Serv displays:

- The file's ddname and dsname.
- Options set on the ADDFILE command, such as the VSAM buffer pool or log that the file is using.
- The file's current status. One or more of the following values can appear:

OPEN The file is currently available for use.

CLOSE The file has been made unavailable by the CLOSEFILE command. All requests for the file are denied.

HELD The file has been made unavailable by the HOLDFILE command. All requests, except those from the LDMAMS utility, wait in a queue until a RELEASEFILE command is issued for the file.

DYNA The data set was dynamically allocated by an ADDFILE command.

FAIL LDM0509E or LDM0510E indicate the cause of the problem.

Action: No action required. These messages are informational.

LDM0524I ddname dsname status

Reason: These messages display information for all managed files in response to the DISPLAY DATABASE command.

For each file, CA-L-Serv displays:

- The file's ddname and dsname.
- Options set on the ADDFILE command, such as the VSAM buffer pool or log that the file is using.
- The file's current status. One or more of the following values can appear:

OPEN The file is currently available for use.

CLOSE The file has been made unavailable by the CLOSEFILE command. All requests for the file are denied.

HELD The file has been made unavailable by the HOLDFILE command. All requests, except those from the LDMAMS utility, wait in a queue until a RELEASEFILE command is issued for the file.

DYNA The data set was dynamically allocated by an ADDFILE command.

FAIL LDM0509E or LDM0510E indicate the cause of the problem.

Action: No action required. These messages are informational.

LDM0525I *ddname* is not a managed *ddname*

Reason: A command such as REMOVEFILE or DISPLAY DATA specified *ddname ddname* that is not currently under CA-L-Serv's control.

Action: Use the DISPLAY DATA command to list all data sets currently under CA-L-Serv's control. If appropriate, reissue the command specifying the correct *ddname*.

LDM0526I File server options –

LDM0010I *BUFFERSIZE=bytes*

LDM0010I *COMMSERVERSSN=ssname*

LDM0010I *MAXDORM=seconds*

LDM0010I *SERVERTYPE=type*

Reason: These messages are displayed in response to the DISPLAY TASK(FILESERVER),OPTIONS command.

- The *bytes* variable represents the size of the server's data buffer.
- The *ssname* variable represents the subsystem name for the copy of the communications server that CA-L-Serv is using.
- The *seconds* variable represents the maximum number of seconds CA-L-Serv waits to write a buffer to disk after the last deferred write request was issued.

One of the following values appears on SERVERTYPE:

HOST This host file server handles all requests for access to files that CA-L-Serv is managing. Requests from remote servers are forwarded through the communications server.

LOCAL This local file server handles requests only from the local system. Requests from remote servers are not handled.

REMOTE This remote file server forwards access requests for files to your host server. Requests are forwarded through the communications server.

Action: No action required. These messages are informational.

LDM0527I xxx is not a file group

Reason: An attempt was made to refer to file group *xxx* but the file group does not exist.

Action: Refer to the information on file groups and the commands that allow the monitoring of file groups.

LDM0528E File server not available - try again later

Reason: The file server is currently inactive.

Action: Take one or more of these actions:

- See if the file server was started on the local system or if someone stopped it after the on-line session began. If so, restart the file server.
- See if the file server became disabled because it could not open a required file. If so, correct the error and restart the file server.
- Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call the client application's Technical Support.

LDM0529I ddname is no longer held

Reason: A RELEASEFILE command against file *ddname* was successfully processed by CA-L-Serv.

Action: No action required. The file is now available to users and jobs.

LDM0530I ddname is now closed

Reason: A CLOSEFILE command against file *ddname* was successfully processed by CA-L-Serv.

Action: No action required. The file is unavailable to users and jobs until it is reopened by an OPENFILE command.

LDM0531I ddname is now open and ready for use

Reason: An OPENFILE command against file *ddname* was successfully processed by CA-L-Serv.

Action: No action required. The file is now available to users and jobs.

LDM0532I *ddname* has been removed

Reason: A REMOVEFILE command against file *ddname* was successfully processed by CA-L-Serv.

Action: No action required. The file is de-allocated from CA-L-Serv and is now available to other jobs.

LDM0533I *ddname* is now held

Reason: A HOLDFILE command against file *ddname* was successfully processed by CA-L-Serv.

Action: No action required. The file is now unavailable to users and jobs.

LDM0534I *ddname* is not a managed *ddname*

Reason: A file management command, such as OPENFILE or CLOSEFILE, referred to file *ddname* but the file is not currently under CA-L-Serv's management.

Action: Use the DISPLAY DATA command to list all data sets currently managed by CA-L-Serv. Determine why the *ddname* specified on the command does not correspond to a file under CA-L-Serv's management.

LDM0535E Error in file *ddname*: Attribute *xxxx* must be the same for all files in a file group

Reason: All files in a file group must share certain attributes such as logical record length, key length and key offset (for KSDS files).

Action: Refer to the discussion of file groups and their characteristics.

LDM0536E POOL operand required if OPTION(DEFER) is specified

Reason: VSAM deferred writes are only available to LSR data sets. Because no buffer pool was specified on the ADDFILE command CA-L-Serv will attempt to open the data set NSR.

Refer to the CA-L-Serv sections of the Common Services for z/OS and OS/390 *Administrator Guide* and *Reference Guide* and to IBM's manual *Using Data Sets* for a discussion of NSR and LSR restrictions as well as information about private and shared buffer pools.

Action: Specify a valid buffer pool on the ADDFILE command and re-issue the command. If no suitable buffer pool exists for the data set use the ADDPOOL command to define the buffer pool.

LDM0537E Unknown buffer pool *nn* - probably not defined yet

Reason: A buffer pool specified on an ADDFILE command does not exist.

Action: Review CA-L-Serv's logs to determine why the buffer pool does not exist and whether a prior ADDPOOL command failed. If the ADDPOOL command failed determine the cause of the error and re-issue the command after correcting the problem.

If the error cannot be corrected or if any operational problems are detected, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0539I File *ddname* opened

Reason: File *ddname* was successfully opened by the file server.

Action: No action required. This message is informational.

LDM0545I File *ddname* closed

Reason: File *ddname* was successfully closed by the file server.

Action: No action required. This message is informational.

LDM0546I File server database statistics –

LDM0547I	Ddname	PUT	SEQ GET	DIR GET	ERASE	RETRY
LDM0549I	ddname	nn	nn	nn	nn	nn
LDM0550I	[avg.	n.n	n.n	n.n	n.n	n.n]

Reason: In response to the DISPLAY STATISTICS command, these messages display counts of VSAM file I/O activity, as follows:

Ddname The ddname of a managed file. If you specify a ddname on the DISPLAY command, CA-L-Serv displays information about that file only. Otherwise, it displays information about all managed files.

PUT The number of logical write requests issued for the data set.

SEQ GET The number of logical read requests issued for the data set in sequential mode.

DIR GET The number of random read requests issued for the data set.

ERASE The number of records deleted from the data set.

RETRY The number of I/O requests that had to be retried.

If you specify the SERVICE operand on the DISPLAY command, CA-L-Serv displays average service times (in milliseconds) in message LDM0550I.

Action: No action required. These messages are informational.

LDM0552I File server buffer pools –

LDM0553I	Pool	Size	Count	BFRFND	BUFRDS	UIW	NUIW
LDM0554I	nn	nn	nn	nn	nn	nn	nn

Reason: In response to the DISPLAY BUFFER command, these messages display information about LSR buffer pools, as follows:

POOL The number assigned to a buffer pool.

SIZE The size (in bytes) of one set of buffers in the pool.

COUNT The number of buffers of a given size contained in the pool.

BFRFND The number of read requests that could be satisfied without an I/O operation because VSAM found the data in a buffer.

BUFRDS The number of times VSAM had to bring data into a buffer.

UIW The number of user-initiated write (PUT) requests.

NUIW The number of write requests initiated by VSAM buffer management. These are write operations that VSAM was forced to do because no buffers were available for reading the contents of a control interval.

Refer to the IBM manual *Using Data Sets* relevant to your level of OS/390 for additional information on keywords BFRFND, BUFRDS, UIW, and NUIW as well as the interpretation of the figures listed under these headings.

Action: No action required. These messages are informational.

LDM0555I File server systems –

LDM0556I	System	Type	Sends	Receives	Resp	Split
LDM0557I	<i>sysname</i>	<i>type</i>	<i>nn</i>	<i>nn</i>	<i>nn</i>	<i>nn</i>

Reason: These messages display information about all systems where the file server is running:

SYSTEM	System name
TYPE	Type of server. Possible values are LOCAL, REMOTE, and HOST.
SENDS	Number of send requests issued by this server.
RECEIVES	Number of receive requests issued by this server.
RESP	Average response time (in milliseconds) per receive request.
SPLIT	Number of times CA-L-Serv split large records to get them to fit in a data buffer.

Action: No action required. These messages are informational.

LDM0558I No external systems defined

Reason: There are currently no other file servers active in the complex.

Action: No action required. This message is informational.

LDM0559I MAXDORM=*nn*

Reason: The maximum default interval between deferred writes is *nn* seconds. See also message LDM0526I and refer to the CA-L-Serv *User Guide* and *Command Reference* for additional information on the MAXDORM keyword.

Action: No action required. These messages are informational.

LDM0560I options

Reason: An all-purpose message that displays information about the file server in response to commands such as DISPLAY ALL and DISPLAY DATABASE.

Action: No action required. This message is informational.

LDM0562I No managed ddnames

Reason: There are no data sets currently under the control of the file server. This informational message is typical of a remote file server.

Action: No action required. This message is informational.

LDM0563E xx command is not supported on remote system

Reason: The operator issued a command that is only supported on CA-L-Serv regions that run a local or a host file server. Examples of such commands are the ADDFILE and ADDPOOL commands, which cannot be issued against remote systems.

Action: Review CA-L-Serv's logs to locate the command that caused the message to be displayed. Determine why the command was issued against a remote system.

LDM0570I Clean-up for terminated session - ASCB=xx TCB=yy FLG/ASID=zz user=userid

Reason: This messages indicates that the client executing in the referenced address-space (ASCB=xx, TCB=yy, FCG/ ASID=zz) has terminated without ending this session with CA-L-Serv.

Action: No action required. This message is informational.

LDM0571E filename is managed by another CA-L-Serv - ADDFILE cancelled

Reason: An attempt was made to place data set *filename* under CA-L-Serv's control, but the attempt failed because the data set was already under the control of another CA-L-Serv.

Note: This message may also be displayed because the data set is under the control of a client application such as CA-Endevor.

Action: Review the system logs to determine why the data set is under the control of another CA-L-Serv or has been allocated by CA-Endevor users. This may occur after CA-L-Serv was shut down and restarted. Depending on the operational circumstances, you may need to terminate all jobs and users holding ENQ's with a major name of LSERVDSN before you can successfully place the data set under CA-L-Serv's control. When a number of data sets are involved, it may be preferable to terminate all jobs and users and restart CA-L-Serv than attempting to address each data set individually.

LDM0572I No managed ddnames

Reason: There are no data sets currently under the control of the file server. This informational message is also issued in response to a DISPLAY DATABASE command on a remote file server.

Action: No action required. This message is informational.

LDM0573I *filename* is not a managed ddname

Reason: A file management command, such as OPENFILE or CLOSEFILE, specified file *ddname* but the file is not currently under CA-L-Serv's management.

Action: Use the DISPLAY DATA command to list all data sets currently managed by CA-L-Serv. Determine why *ddname filename* is not currently under CA-L-Serv's management.

LDM0600I Scheduler task is now attached

Reason: The CA-L-Serv kernel has successfully activated the scheduler component of CA-BUNDL. For more information on the scheduler, refer to the appropriate CA-Bundl documentation.

Action: No action required. This message is informational.

LDM0601I Scheduler task is now detached

Reason: The scheduler component of CA-Bundl has terminated. For more information on the scheduler component, refer to the appropriate CA-Bundl documentation.

Action: No action required. This message is informational.

LDM0602I, LDM0603I, LDM0604I Scheduled events –

Name	Status	Date	Time
name	status	date	time

Reason: These messages display information about scheduled events. For each event (identified by *name*), the current status is shown as follows:

ACTIVE	The scheduler is currently active. This does not mean that the event is currently taking place.
HOLD	The scheduler is currently active, but the event has been held by an OPTIONS EVENT(<i>name</i> ,HOLD) command. The event will not be scheduled until you issue an OPTIONS EVENT(<i>name</i> ,RELEASE) command.
INACTIVE	The scheduler is currently inactive.

The *date* and *time* variables indicate the next time that the event is scheduled to take place.

Note: For information on the scheduler, refer to the appropriate CA-Bundl documentation.

Action:

No action required. This message is informational.

LDM0605E Unknown schedule database ddname

Reason: CA-L-Serv is not managing the schedule database you specified. For additional information on the scheduler, refer to the appropriate CA-Bundl documentation.

Action: Check the ddname that you specified on the ATTACH command. If it is misspelled, reissue the command. If the ddname is correct, issue an ADDFILE command for the ddname.

LDM0606E Attach of module xxxx failed: RC=code

Reason: An installation error or a short-on-storage condition may have occurred.

Action: Look for an OS/390 IEAxxxxx or IEFxxxxx message or a dump, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0607E Processing of member by module failed: RC=code

Reason: This member is not located in the data set pointed to by the //JCLLIB DD statement. The member name may have been misspelled on CA-Bundl's SCH Detail Screen.

Action: Check the spelling of the member name on the CA-Bundl screen. If it is correct, check that the member is contained in the CA-Bundl CNTL library.

LDM0608E Processing of member by module cancelled

Reason: The processing of member *member* was cancelled.

Action: For more information on the scheduler component, refer to the appropriate CA-Bundl documentation.

LDM0609E Scheduler I/O error

Reason: An I/O error occurred in the scheduler component of CA-Bundl.

Action: Take the appropriate **Action:** ■ If an I/O error occurred when VSAM tried to access the schedule database, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

- If a record was deleted from the schedule database and the database was not reloaded, issue the OPTIONS RELOAD command to load the most current schedule database.
- For information on the scheduler, refer to the appropriate CA-Bundl documentation.

LDM0610I Scheduler reload is complete

Reason: For information on the scheduler, refer to the appropriate CA-Bundl documentation.

Action: No action required. This message is informational.

LDM0611I No defined scheduler events

Reason: No scheduler events are currently defined to the scheduler component of CA-Bundl.

Action: No action required. This message is informational.

LDM0612E Start request failed - unknown event named on OPTIONS command

Reason: The OPTIONS command specified an unknown event.

Action: For additional information, refer to the appropriate CA-Bundl documentation

LDM0650E Host system (sysname) already active

Reason: A host file server is already active on system *sysname*.

Action: Either attach the file server on the local system as a remote file server or detach the current host file server, then attach the local file server as the host.

LDM0651E CommServer initialization failed RC=(xx,yy)

Reason: The file server failed to initialize a session with the communications server. The file server will terminate.

Action: Use the values specified for xx and yy to determine the cause of the error and the corresponding response.

If *xx* is 0 or 4, *yy* is one of the following:

- | | |
|----|---|
| 8 | Another active application is using the same session identifiers as the file server. Call technical support. |
| 12 | The file server has already initialized a session with the communications server. |
| 16 | The communications server can't obtain storage in CA-L-Serv's address space. You probably need to increase CA-L-Serv's region size. |
| 20 | Similar to code 16. |
| 24 | The maximum number of clients is already in session with the communications server. Call technical support. |

If *xx* is anything except 0 or 4, ignore *yy* and look up the value for *xx* as follows:

- | | |
|----|--|
| 8 | Internal error. Call technical support. |
| 12 | The communications server isn't active. |
| 16 | An abend has occurred. Call technical support. |

LDM0652E CommServer not active - retry scheduled

Reason: This message is issued at one-minute intervals until the communications server has initialized.

Action: Start the communications server on the local system. If you experience problems activating the communications server, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0653E No host system active - retry scheduled

Reason: A remote file server is attempting to establish communication with the host file server but the host file server is not active. The attempt will be retried at one-minute intervals until successful.

Action: Attach the host file server. If the system that usually runs the host file server is experiencing problems, you can detach the remote file server and attach it as the host.

LDM0654E CommServer query failed RC=(xx,yy) - active systems cannot be determined

Reason: A remote file server attempted to locate the HOST system but the attempt was unsuccessful.

Action: Use the values of *xx* and *yy* to determine the cause of the error and the corresponding response.

If *xx* is 0, *yy* is one of the following:

- 8 No other active file servers were located. This can happen when the server performing the query was the first one activated.
- 16 The communications server can't obtain storage in CA-L-Serv's address space. You probably need to increase CA-L-Serv's region size.
- 20 See code 16.
- 24 Call technical support.

If *xx* is anything except 0 or 4, ignore *yy* and look up the value for *xx* as follows:

- 8 Internal error. Call technical support.
- 12 The communications server isn't active.
- 16 An abend has occurred. Call technical support.

LDM0655I CommServer session terminated - reinitialization scheduled

Reason: The communications server has terminated the local file server's session.

Action: No action required. This message is informational.

LDM0656I CommServer terminated - reinitialization scheduled

Reason: The communications server on the local system has terminated.

Action: No action required. This message is informational.

LDM0657I CommServer session established as *ssname* (HOST | RMT) *sysname* *sysname*]

Reason: The file server established a session with the communications server identified by *ssname*. This file server is a host server (if HOST is shown) or a remote server (if RMT is shown).

Action: No action required. This is an informational message.

LDM0658I CommServer session established with *ssname* (HOST | RMT) *sysname* *sysname*]

Reason: An external system (*sysname*) joined the configuration. The file server on that system is the host server (if HOST is shown) or a remote server (if RMT is shown). The communications server being used is further identified by *ssname*.

Action: No action required. This is an informational message.

LDM0659I CommServer session established with *ssname* (HOST | RMT) *sysname* ended

Reason: An external system (*sysname*) left the configuration. The file server on that system is the host server (if HOST is shown) or a remote server (if RMT is shown). The communications server being used is identified by *ssname*.

Action: If that system was a host system, other systems won't be able to access files until it is restarted or you designate a new host system.

LDM0660E CommServer receive for sysname failed - RC=(xx,yy)

Reason: The local communications server attempted to receive data from one of its partners but the receive failed.

Action: Use the values of *xx* and *yy* to determine the cause of the error. If *xx* is 0, *yy* is one of the following:

- 4 The file server's session with the communications server was drained. Call technical support.
- 8 The communications server cannot locate the local file server.
- 16 The communications server can not obtain storage in CA-L-Serv's address space. You probably need to increase CA-L-Serv's region size.
- 20 Similar to code 16.
- 24 Internal error. Call technical support.

If *xx* is anything except 0 or 4, ignore *yy* and look up the value for *xx* as follows:

- 8 Internal error. Call technical support.
- 12 The communications server isn't active.
- 16 An abend has occurred. Call technical support.

LDM0661L CommServer transmission error from sysname (invalid length) - A=(address)

Reason: Accumulated length of the transmission is not valid. The communications server abends the request.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0662E CommServer send to system failed - RC=(rc1,rc2) A=address

Reason: The local communications server attempted to send data to one of its partners but the send failed.

Action: Try to determine the cause of the error by looking at *xx* and *yy*. If *xx* is 0, *yy* is one of the following.

- 4 On the target system, the file server's session with the communications server is not active. Call technical support.
- 8 Either the target file server never initialized with the communications server, or its session was cancelled. Call technical support.
- 12 The target file server is not active. It may not have initialized with the communications server, or its session was cancelled or drained.
- 16 The communications server can't obtain storage in CA-L-Serv's address space on the other system. You probably need to increase CA-L-Serv's region size.
- 20 Same as code 16.
- 24 Call technical support.

If *xx* is anything except 0 or 4, ignore *yy* and look up the value for *xx* as follows:

- 8 Internal error. Call technical support.
- 12 The communications server isn't active.
- 16 An abend has occurred. Call technical support.

LDM0663L CommServer transmission error from system (invalid code) - A=(address)

Reason: The local communications server received invalid data from the communications server executing on system *system*.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0700I CA-L-Serv message log - date=date - system=system

Reason: This is the first message in CA-L-Serv's message log. It displays the date and the system's sysid.

Action: No action required. This message is informational.

LDM0701L MLWTO delivery error. Return code = code

Reason: A multiple line WTO failed with return code = *code*.

Action: Refer to the appropriate IBM manual for a list of possible return codes for multiple line WTOs.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0702L Message number xxxx not found in dictionary

Reason: CA-L-Serv did not find the message identified by *xxxx* in any of its message tables.

Action: Verify that the corresponding message table is allocated to CA-L-Serv and that the message was not accidentally removed from the message table. If you have recently upgraded CA-L-Serv or any client applications, verify that the corresponding message tables were also upgraded.

LDM0710L Abend code at offset in name during log processing

Reason: The log server component of CA-L-Serv abended. CA-L-Serv tries to recover from the abend.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0711E Open error on file ddname for logname

Reason: An error occurred when CA-L-Serv's log server attempted to open log *logname*.

Action: Review CA-L-Serv' logs and the system log for IECxxxx messages explaining the cause of the error.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0712E I/O error on file *ddname* for *logname*

Reason: An I/O error occurred when CA-L-Serv's log server attempted to write to log *logname*.

Action: Review CA-L-Serv' logs and the system log for IECxxxx messages explaining the cause of the error.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0713E Logging for *logname* disabled

Reason: Log *logname* has been disabled. Logging for this log will be directed to the default log.

Action: Review CA-L-Serv' logs and the system log for additional LDMxxxx and IECxxxx messages which may explain the cause of the error.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0714I *logname* is defined

Reason: An ADDLOG command was successfully processed.

Action: No action required. This is an informational message.

LDM0715E *logname* is not defined - check spelling on command

Reason: An ADDLOG command failed because the data set whose dsname was specified on the command is not cataloged.

Action: Review CA-L-Serv's message log and reissue the command with the correct dsname.

LDM0716I Now recording on file *xxxx* for *logname*

Reason: The entries for log *logname* will now be written to SYSOUT CLASS or data set *xxxx*.

Action: No action required. This is an informational message.

LDM0717I Logging for *logname* terminated. Active file was *ddname*

Reason: Logging to log *logname* has terminated. This normally follows a successfully processed CLOSELOG command.

Action: No action required. This is an informational message.

LDM0718E LRECL for file *ddname* of *logname* not compatible with previous log file

Reason: The logical record length (LRECL) of the new log file is not the same as the LRECL of the old log file. This occurs after a log switch when the logging for *logname* was directed to a wrap-around series of data sets via the DDNAMES or DSNAMES options of the ADDLOG command.

Action: Define files so that they have the same LRECL value.

LDM0719I *logname* has been deleted

Reason: A REMOVELOG command issued against *logname* was successfully processed.

Action: No action required. This is an informational message.

LDM0720E Allocation failure on *logname* for file *ddname*. Allocation return codes: *xx-yyyy-zzzz*

Reason: CA-L-Serv encountered a dynamic allocation error when it attempted to allocate file *ddname* for log *logname*. CA-L-Serv provides a return code in the format *xx-yyyy-zzzz*, where *xx* is the R15 return code from SVC 99; *yyyy* is the reason code; and *zzzz* is the error reason code.

Action: Refer to the appropriate IBM publication to determine the meaning of the codes. If this is not an operational error, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0721E File *ddname* dropped from file list

Reason: CA-L-Serv could not allocate or access the indicated log file. CA-L-Serv drops the file from the list of files for that log. If other files can be accessed successfully, CA-L-Serv continues log processing with a reduced file list.

Action: To work from a full file list, correct the problem. Then use the REMOVELOG command to delete the log definition, followed by the ADDLOG command to redefine the log file.

LDM0722E *logname* unavailable. No accessible log files for this log.

Reason: Log *logname* was allocated to a group of cataloged data sets via the DDNAME or DSNAMES options of the ADDLOG command. None of the data sets are accessible. This message follows messages LDM0721E and LDM0724E. This message is also issued when the ADDLOG command specifies a log name that is already allocated.

Action: Review CA-L-Serv's logs to determine the cause of the problem. Use the REMOVELOG command to delete the log definition, followed by the ADDLOG command to redefine the log file.

LDM0723E SYSOUT class specification for *logname* is not allowed under OS/390 Master Scheduler

Reason: CA-L-Serv must run under the Job Entry Subsystem in order to direct logging to SYSOUT data sets.

Action: Redirect the log to cataloged data sets, or run CA-L-Serv under JES. Note, that when the procname is the same as the subsystem name, the OS/390 START command causes the target started task to run under the OS/390 Master Scheduler rather than the Job Entry Subsystem. Under these circumstances, it is necessary to direct CA-L-Serv to execute under the Job Entry Subsystem by using the SUB=JESx keyword of the OS/390 START command.

LDM0724E File *ddname* of *logname* could not be located in system catalog

Reason: Dynamic allocation failed for file *ddname* because the corresponding data set could not be located.

Action: Verify the spelling of the data set name on the ADDLOG command.

LDM0725I *logname* is now available

Reason: The CA-L-Serv log *logname* is now available. This message indicates that the log server has successfully opened the corresponding file or that an OPENLOG command was successfully processed.

Action: No action required. This is an informational message.

LDM0726E Ddname *xxxx* of *logname* is not defined in CA-L-Serv start-up proc

Reason: An ADDLOG command was issued with the DDNAMES option. There is no corresponding DD statement for *xxxx* in the CA-L-Serv start-up procedure.

Action: Add the DD statement to the CA-L-Serv procedure and recycle CA-L-Serv or issue the ADDLOG command from the console specifying the DSNAMES keyword if CA-L-Serv cannot conveniently be restarted.

LDM0727E Logid *id* is not available

Reason: The displayed log ID is already in use by a log automatically defined by CA-L-Serv.

Action: Specify a different log id in the ADDLOG command for this log.

LDM0728E Logid *id* cannot be deleted

Reason: The displayed log ID cannot be the target of a REMOVELOG command because it defines a log that is vital to CA-L-Serv operation.

Action: You may use the PRINTLOG command to spin off the log to a SYSOUT class where you will be able to print or purge it.

LDM0729E JES unavailable. File *filename* sent to SYSLOG.

Reason: A log directed to a SYSOUT class could not be opened because JES is not available. The messages destined for the log will be written to the system log.

Action: Determine why the Job Entry Subsystem is not available. Review CA-L-Serv logs and the system log for other LDMxxxx messages or IBM messages, which could help determine the cause of the problem.

LDM0730E Positioning error for file *ddname* of *logname*

Reason: The log server encountered an error while attempting to reposition against log *logname*.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0731L *optcode* failure, return code was *code*

Reason: CA-L-Serv was performing operation *optcode* when it encountered an error while writing messages to a log file.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0732E File is not DASD. Log positioned to start of first file.

Reason: The log server encountered an error while attempting to reposition against a log data set

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0733E Invalid file or file combination for log

Reason: An ADDLOG command was issued specifying two or more DDNAMES. CA-L-Serv found that at least one of the ddnames is allocated to a SYSOUT class in CA-L-Serv's start-up procedure.

Action: Issue the ADDLOG in one of the following ways:

- Specify a SYSOUT class on the SYSOUT operand of the ADDLOG command, rather than on the DDNAME operand.
- Specify a single ddname allocated to a SYSOUT class on the DDNAME operand of the ADDLOG command. When you use this method, you may define only one ddname for the log.
- Specify one or more ddnames on the DDNAME operand of the ADDLOG command making sure they all are allocated to sequential data sets with identical attributes.

LDM0734E File is not physical sequential, file ignored in file list

Reason: CA-L-Serv found a data set with an unsupported data set organization in a group of files allocated to a log.

Action: To work from a full file list, correct the problem by allocating a data set with the appropriate data set organization. Then use the REMOVELOG command to delete the log definition, followed by the ADDLOG command to redefine the log file.

LDM0735E Unable to open the file, file ignored in file list

Reason: CA-L-Serv was unable to open a data set in a file list.

Action: To work from a full file list, review CA-L-Serv's logs and the system log looking for IECxxxx messages which will help determine the reason why the open for the data set failed.

If unable to determine the cause of the failure, collect the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0736E File not on volume, file ignored in file list

Reason: CA-L-Serv could not locate a log file on the volume identified by the JCL.

Action: Determine why the log file does not reside on the specified volume. Use the ADDLOG command to specify a new log data set.

LDM0737I WRITELOG complete

Reason: The WRITELOG command was processed successfully.

Action: No action required. This is an informational message.

LDM0738E SWITCH operation inappropriate for logname

Reason: You issued a SWITCHLOG command for the indicated *logname*, but one of the following problems occurred:

- The log was pointing to a SYSOUT class rather than cataloged data sets.
- Only one data set was allocated to the log. There must be at least two data sets.

Action: Use the DISPLAY LOGS command to verify that multiple data sets are defined for the log and that none of them is allocated to a SYSOUT class.

LDM0739I SWITCH complete

Reason: The SWITCHLOG command was processed successfully.

Action: No action required. This is an informational message.

LDM0740E Invalid LOGID

Reason: The logid specified on the command is invalid.

Action: Refer to the CA-L-Serv *Command Reference* for additional information concerning syntax and usage rules relative to log names.

LDM0741L CA-L-Serv log task disabled. MSGLOG now routed to SYSLOG.

Reason: CA-L-Serv's log server task is disabled. All messaging will now use WTO's and will be directed to the system log.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0742E Log *logname* not directed to SYSOUT file

Reason: You issued a PRINTLOG command for a log file that was not defined as a SYSOUT class.

Action: Check the spelling of the log name on the PRINTLOG command. If the log name is spelled correctly, use the ADDLOG command to redefine the log file as a SYSOUT class.

LDM0743E Log *logname* is not active

Reason: A PRINTLOG command was issued against log *logname* but the log is not currently active.

Action: Review CAL-Serv's logs to determine why the log is currently inactive.

LDM0744I Log *logname* has been spun off

Reason: The PRINTLOG command was processed successfully. Log *logname* will now be directed to a new sysout data set. The old sysout data set can now be purged or printed.

Action: No action required. This is an informational message.

LDM0745E No CA-L-Serv log available, forced to SYSLOG

Reason: No logs are available to CA-L-Serv. Message will be written to the system log via WTO's.

Action: Review the CA-L-Serv job log and the system log to determine why no logs are available.

Collect the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0750I CA-L-Serv log statistics –

LDM0751I	Log name	Status	Count	Time	File name
LDM0752I	log name	status	nn	time	filename

Reason: These messages display information about CA-L-Serv's logs, as follows:

LOGNAME	The name of the log. The name TRACE refers to the trace log; the name MSGLOG refers to the message log. All other names refer to data base change logs or auxiliary message logs.
STATUS	The current status of the log. Possible values include: ACTIVE - Data is currently being sent to the log. INACT - No data is currently being sent to the log. ERROR - The log is unusable due to an error. CLOSED - The log was closed.
COUNT	The number of records in the log file.
TIME	The time that the last record was written to the log file.
FILENAME	Data set names or sysout class assigned to the log.

Action: No action required. These messages are informational.

LDM0755I No logs are defined

Reason: You issued a DISPLAY LOGS or DISPLAY ALL command but there are no logs currently defined to CA-L-Serv.

Action: No action required. This message is informational.

LDM0801E Statement not recognized

Reason: The LDMAMS utility encountered an invalid SYSIN statement.

Action: Correct the SYSIN statement and resubmit the job.

LDM0802E Invalid operand xxxx

Reason: The operand specified on the LDMAMS statement is invalid.

Action: Refer to the full description of the LDMAMS statement.

LDM0803E Expected right parenthesis after ddname or key

Reason: Unmatched parentheses in an LDMAMS statement.

Action: Refer information on the statement's syntax.

LDM0804E CA-L-Serv not active - RC=code

Reason: The LDMAMS utility could not establish a session with CA-L-Serv.

Action: Verify that CA-L-Serv is active and that the job running the LDMAMS utility indicates the correct subsystem name (via the SSN\$xxxx DD DUMMY statement).

If this is not an operational error, call technical support.

LDM0805E Infile or outfile must be allocated - add DD statement to JCL

Reason: The LDMAMS utility needs the data set specified in the sysin statement with the infile or outfile keyword to be allocated in the job's JCL.

Action: Add the DD statement to the JCL and re-submit the job.

LDM0806E Unable to open filename

Reason: The LDMAMS utility encountered an error when it tried to open the input or output file.

Action: Review the job's log looking for an OS/390 IEC141 message that explains the error more fully.

LDM0807E Unable to lock infile - RC=code

Reason: CA-L-Serv could not obtain exclusive control of the input file. A file server problem occurred.

Action: The file may currently be accessed by online users or another LDMAMS job. You may have to reschedule the LDMAMS job at a later time.

LDM0808I *outfile* has been reset

Reason: The LDMAMS utility has successfully reset the contents of data set *outfile*.

Action: No action required. This is an informational message.

LDM0809I Unable to retrieve text for message *xxxx*, CA-L-Serv unavailable, RC=*code*

Reason: CA-L-Serv couldn't find text for message *xxxx* in its message table. The message is discarded.

Action: Verify that the corresponding message table is allocated to CA-L-Serv and that the message was not accidentally removed from the message table. If you have recently upgraded CA-L-Serv, verify that the CA-L-Serv message table was also upgraded.

LDM0810I *nn* records copied from *infile* to *outfile* - REPRO operation complete

Reason: The LDMAMS utility has successfully performed a REPRO operation from VSAM data set *infile* to sequential data set *outfile* copying *nn* records.

Action: No action required. This is an informational message.

LDM0811E Statement skipped due to previous error

Reason: The LDMAMS utility detected an error in a previous SYSIN statement. The ensuing statements are ignored.

Action: Review the LDMAMS job log and SYSPRINT for possible causes. Depending on the error, review the CA-L-Serv logs for other messages.

LDM0812I *nn* records copied from *infile* to *outfile*: *nn* added, *nn* replaced, *nn* skipped

Reason: The LDMAMS utility performed a REPRO from sequential data set *infile* to VSAM data set *outfile* with the REPLACE option specified. The message displays statistics about the result of the process.

Action: No action required. This is an informational message.

LDM0813E Invalid key specification: quote or parenthesis at end of key is missing

Reason: The LDMAMS utility found a syntax error in a REPRO statement specifying the FROMKEY or TOKEY keywords.

Action: Refer to the full description of LDMAMS statements.

LDM0814E Unable to reset *ddname* - RC=code

Reason: An error occurred when CA-L-Serv tried to delete the contents of a VSAM file. The file may be in use by another task or user, or it may not be managed by CA-L-Serv.

Action: Verify that the file is not in use by another task or user, that it is managed by CA-L-Serv and that the cluster was defined with the REUSE attribute.

LDM0815E GET failed for *ddname* - RC=code

Reason: CA-L-Serv encountered an error when it tried to copy a record from a VSAM file to a sequential file. The message may occur if someone issues a SHUTDOWN or CLOSEFILE command before the LDMAMS utility completes its operation.

Action: Review CA-L-Serv's logs for additional messages issued at the same time. Refer to the list of CA-L-Serv's return codes at the beginning of this manual.

If this is not an operational problem, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0816E PUT failed for *ddname* - RC=code

Reason: An error occurred when CA-L-Serv tried to write a record from a sequential file to a VSAM file. The message may occur if someone issues a SHUTDOWN or CLOSEFILE command before the LDMAMS utility completes its operation.

Action: Review CA-L-Serv's logs for additional messages issued at the same time. Refer to the list of CA-L-Serv's return codes at the beginning of this manual.

If this is not an operational problem, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0817E RECFM=VBS not supported for *ddname* - FB and VB supported

Reason: The LDMAMS utility does not support spanned record format for sequential data sets.

Action: Reallocate the data set *ddname* with a record format of FB or VB and rerun the job.

LDM0818E Unable to open *ddname* - RC=code

Reason: CA-L-Serv encountered an error when it tried to open the input or output file.

Action: Use the DISPLAY DATABASE to verify that the data set is currently under CA-L-Serv's control.

Review CA-L-Serv's logs or the system log for IECxxxx messages which may explain the cause of the problem. Refer to the list of CA-L-Serv's return codes at the beginning of this manual.

If this is not an operational problem, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0819E Insufficient security access to *ddname*

Reason: An external security problem occurred when CA-L-Serv tried to access *ddname*.

Action: Address the security problem and resubmit the job.

LDM0820E INFILE and/or GROUP keywords are required on ARCHIVE statement

Reason: The LDMAMS utility detected that neither the INFILE nor GROUP keyword was specified on an ARCHIVE statement.

Action: Correct the ARCHIVE statement.

LDM0821E Unknown file group xxxx - probably not defined yet

Reason: The LDMAMS utility detected that file group *xxxx* is not currently defined to CA-L-Serv.

Action: Define the file group to CA-L-Serv and resubmit the job.

LDM0822E Cannot archive file xx - not part of file group yy

Reason: INFILE and GROUP were specified on an ARCHIVE statement but file *xx* is not part of group *yy*.

Action: Use the DISPLAY DATABASE command to display the group and specify one the files belonging to the group.

LDM0823E No files in file group xx need to be archived

Reason: A file in a file group must be full to be eligible for archiving. The LDMAMS utility did not find any files in file group *xx* which were full.

Action: Review CA-L-Serv's logs to determine if any of the files on the file group were eligible for archiving. If this is not an operational error, call technical support.

LDM0824I nnn records copied from file to ddname

Reason: An archive or repro operation copied *nnn* records from *file* to *ddname*.

Action: No action required. This is an informational message.

LDM0825I ARCHIVE operation is completed

Reason: The LDMAMS utility successfully completed the ARCHIVE operation.

Action: No action required. This is an informational message.

LDM0826I File xxxx is empty - does not need to be archived

Reason: The LDMAMS utility detected that target data set *xxxx* is empty and that no archiving is necessary.

Action: No action required. This is an informational message.

LDM0827E A *nnn* byte record, read in from file *xxxx*, exceeds the *nnn* byte maximum allowed for file *yyyy*

Reason: A record's logical record length exceeds the OUTPUT file's maximum LRECL value.

Action: Increase the OUTPUT file's maximum LRECL value to accommodate the largest LRECL value for any record in the source file.

LDM0828E CA-L-Serv is not active

Reason: The LDMAMS job was unable to establish communication with CA-L-Serv.

Action: Verify that CA-L-Serv is active and that the `//SSN$xxxx DD DUMMY` statement in the LDMAMS JCL specifies the correct subsystem name.

LDM0829I CommServer *function* returned RC=*code* Reason=*code*

Reason: This message is issued when using the LDMAMS utility to verify the successful installation of the communications server. Refer to the CA-L-Serv section of the Common Services for z/OS and OS/390 *Getting Started Guide* for a complete description of the communications server's installation verification procedure.

Action: When the communications server IVP runs successfully, you will receive a return-code and a reason code of 0. Otherwise, Refer to the list of return and reason codes, correct the problem and re-run the communications server's IVP.

LDM0830I Active CommServer applications:

Reason: When running the communications server's installation verification procedure, these messages display the IDs of the applications you created to test communication routes.

Action: No action required. These messages are informational.

LDM0831I application qualifier

Reason: When running the communications server's installation verification procedure, these messages display the IDs of the applications you created to test communication routes.

Action: No action required. These messages are informational.

LDM0832I Receive complete: APPL=application QUAL=qualifier Length=nn RC=code

Reason: When running the communications server's IVP, this message displays basic information about the data transfer.

Action: Refer to the Common Services for z/OS and OS/390 *Getting Started Guide* for additional information concerning the communications server IVP.

LDM0833I APPL=application QUAL=qualifier not active - WAIT continues

Reason: When running the communications server's IVP, this message indicates that the receiving application is unable to see the sending partner.

Action: Refer to the Common Services for z/OS and OS/390 *Getting Started Guide* for additional information concerning the communications server IVP.

LDM0834I APPL=application QUAL=qualifier not active - WAIT cancelled

Reason: The receiving job in the communications server IVP has exceeded the time limit specified with the LIMIT parameter of the WAIT statement and did not receive any data.

Action: Refer to the Common Services for z/OS and OS/390 *Getting Started Guide* for additional information concerning the communications server's installation verification procedure.

LDM0850E OPEN error for ACB(applid) ACBERFLG=code

Reason: When running the communications server's IVP using VTAM communication, this indicates a problem with the SYS1.VTAMLST definitions necessary for two copies of CA-L-Serv to be able to communicate.

Action: Make sure CA-L-Serv's application ID (specified on the ACBNAME operand for the ATTACH command) matches CA-L-Serv's VTAM application ID in your SYS1.VTAMLST data set.

If they do match, collect the appropriate diagnostic information (VTAM definitions and DISPLAYs, CA-L-Serv command member) and call technical support.

LDM0851E ACB *applid* is already active

Reason: CA-L-Serv issued an OPEN against VTAM ACB *applid* but the ACB was already open.

Action: Change CA-L-Serv's application ID on the ATTACH command's ACBNAME operand and in your SYS1.VTAMLST data set to point to an ACB not currently open to another task on the system.

LDM0852I VTAM cleanup in progress for ACB *applid*, will retry

Reason: The communications server will try to re-establish its VTAM session after VTAM performs cleanup processing for CA-L-Serv.

Action: Look for VTAM messages that tell you whether the session was re-established.

LDM0853I Please vary *applid* inactive, or DETACH CommServer

Reason: The communications server is in a suspended state because its VTAM application ID wasn't active when you started it.

Action: Take one of these actions:

- Issue VTAM's VARY NET,ACT,ID=*applid* command for CA-L-Serv's application ID to activate the ID.
- Issue a DETACH COMMSERVER command to stop the server.

LDM0854I Route established between *source* and *target*

Reason: The communication route between *source* and *target* has been successfully established.

Action: No action required. This is an informational message.

LDM0855E BUFFSIZE incompatible; correct and restart

Reason: The communication server detected a mismatch in the RECBUFFSIZE definitions.

Action: Make the values for the ATTACH command's RECBUFFSIZE operand match on all systems and restart communications servers.

LDM0856I Invalid logmode used from source to target: correct and restart

Reason: An invalid BIND was passed between systems.

Action: Check your VTAM definitions for CA-L-Serv. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0857E OPEN error for ACB(*applid*) R15=code ACBERFLG=xxxx

Reason: A VTAM error occurred. An application ID, return code, and control block field's contents (*xxxx*) are shown.

Action: Consult your VTAM manuals for an explanation of the codes.

If this is not an operational problem, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0858E REQSESS failed; RTNCD=code, FDB2=code, SENSE=code

Reason: A VTAM error occurred.

Action: Consult your VTAM manuals for an explanation of the codes.

If this is not an operational problem, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM0860I Unable to establish a route between source and target

Reason: The communications server isn't active on the target system yet.

Action: Check that CA-L-Serv and the communications server are active on the target system.

LDM0861I No activate was issued for resource

Reason: The route is currently inactive.

Action: Use the `ACTIVATE resource` command to activate the route on the local system.

LDM0862I VTAM version xx, release yy.yy

Reason: These messages identify the exact level of VTAM running on your systems. The are amongst the first messages written to the communications server log.

Action: No action required. These messages are informational.

LDM0863I VTAM component ID xxxx-xxxxx-xxx

Reason: These messages identify the exact level of VTAM running on your systems. The are amongst the first messages written to the communications server log.

Action: No action required. These messages are informational.

LDM0871I LCMVTAM: CLSDST error: RC=code, FB=code, SENSE=code

Reason: A VTAM macro abended. Refer to VTAM manuals for additional information concerning the return code, feedback code, and sense code.

Action: You don't have to take an action unless you experience further problems.

LDM0872I LCMVTAM: CLSDST or TERMSESS error: RC=code, FB=code, SENSE=code

Reason: A VTAM macro abended. Refer to VTAM manuals for additional information concerning the return code, feedback code, and sense code.

Action: You don't have to take an action unless you experience further problems.

LDM0873I LCMVTAM: OPNSEC error: RC=code, FB=code, SENSE=code

Reason: A VTAM macro abended. Refer to VTAM manuals for additional information concerning the return code, feedback code, and sense code.

Action: You don't have to take an action unless you experience further problems.

LDM0874I LCMVTAM: VTAM is not APPC-capable, using LU 0

Reason: Your version of VTAM does not support LU 6.2 protocols.

Action: Change the CONTYPE operand's value on the ATTACH commserver or ACTIVATE command from LU62 to LU 0.

LDM0875I LU 6.2 Bind from source failed; this ACB(target) is not APPC-capable

Reason: The version of VTAM on the target system does not support LU 6.2 protocols.

Action: Change the CONTYPE operand's value on the ATTACH commserver or ACTIVATE command from LU62 to LU 0 on both the source and the target systems.

LDM0880I Activate of route xxx is complete

Reason: This message is issued in response to a successful ACTIVATE command.

Action: No action required. This is an informational message.

LDM0881E route is already activated

Reason: This message is issued in response to an ACTIVATE command: the activate failed because the route is already active.

Action: Review CA-L-Serv's logs to determine why the route is already active.

LDM0882E Cannot activate route xxx to local system

Reason: The ACB specified on the ATTACH COMMSERVER command and the route specified on the ACTIVATE command are the same.

Action: The ACB name specified on the ACTIVATE command must be different from the ACB name specified on the ATTACH COMMSERVER command.

LDM0883I Deactivate of route xxx is complete

Reason: This message indicates that route xxx has been deactivated.

Action: No action required. This is an informational message.

LDM0884E *route* is already deactivated

Reason: This message is issued in response to a DEACTIVATE command: the command failed because the route is not active.

Action: Review CA-L-Serv's logs to determine why the route is not active.

LDM0888I Maximum number of users exceeded

Reason: The maximum number of users of the communications server is exceeded.

Action: Stop the communications server, and increase the value for the MAXSESSIONS operand on the server's ATTACH command.

LDM0889E Route activation failed; activate source on system *target*

Reason: The local system attempted to activate a route but the *target* system is not responding.

Action: Activate a route from the target system to the source system.

LDM0900I CommServer task is now active

Reason: The communications server initialization has completed successfully.

Action: No action required. This is an informational message.

LDM0901I CommServer task is now inactive

Reason: The communications server has terminated.

Action: No action required. This is an informational message.

LDM0910I CommServer Options-

LDM0010I	ACBNAME= <i>name</i>
LDM0010I	CONTYPE=protocol
LDM0010I	HOLDBUF=nnn
LDM0010I	LOGID=logname
LDM0010I	RETRMAX=nnn
LDM0010I	RETRY=nnnnn
LDM0010I	SENDLIMIT=nnn
LDM0010I	XCF=[YES/NO]

Reason: These messages display operating values that you can change while the communications server is running:

ACBNAME	VTAM application ID for CA-L-Serv.
CONTYPE	VTAM communications protocol that the server is using.
HOLDBUF	Maximum number of transmission buffers per client.
LOGID	Name of the auxiliary message log for the communications server.
RETRMAX	Maximum number of attempts to reactivate an inactive VTAM route. The server retries indefinitely when 0 is shown.
RETRY	Sets the interval for attempts to reactivate an inactive VTAM route. The server will not try to reactivate the route when 0 is shown. The retry interval is measured in seconds.
SENDLIMIT	Maximum number of pending send requests per client.
XCF	Whether or not the XCF method of data transmission is active.

Action: No action is required. These messages are informational.

LDM0911I CommServer Initialization Parameters-

LDM0010I	ACBNAME= <i>applid</i>
LDM0010I	MAXSENDSIZE=nnn
LDM0010I	MAXSESSIONS=nnn
LDM0010I	RECBUFFSIZE=nnn
LDM0010I	XCF=[YES/NO]

Reason: These messages display operating values that you can't change while the communications server is running:

ACBNAME VTAM application ID for CA-L-Serv.
MAXSENDSIZE Maximum data size during transmission, in kilobytes.
MAXSESSIONS Maximum number of concurrent sessions with the server.
RECBUFFSIZE Size of the server's transmission buffers.
XCF Whether or not XCF was activated.

Action: No action is required. These messages are informational.

LDM0912I, LDM0913I, LDM0914I, LDM0917I CommServer routes-

LDM0913I	Route	Status	Contype	Retry	RETRMAX
LDM0914I	route	status	protocol	nnnnn	nnn
LDM0917I	<i>nodename</i>				

Reason: These messages display information about communication routes:

ROUTE For VTAM routes, the target system's ACB name. For XCF routes, the XCF system name.
STATUS ACTIVE or INACTIVE.
CONTYPE The communications protocol that the server is using for this route. (For XCF routes, XCF is displayed. For VTAM routes, LU0 or LU6.2 is displayed.)
RETRY Sets the interval for attempts to reactivate this route if it becomes inactive. The server does not try to reactivate the route when 0 is shown. The retry interval is measured in seconds.
RETRMAX Maximum number of attempts to reactivate this route if it becomes inactive. The server retries indefinitely when 0 is shown.
nodename Internal node name for a client that is using the communications server.

Action: No action is required. These messages are informational.

LDM0915I No active routes

Reason: One of these messages will follow LDM0912I if there were no active or inactive routes to display information about.

Action: No action is required. These messages are informational.

LDM0916I No inactive routes

Reason: One of these messages will follow LDM0912I if there were no active or inactive routes to display information about.

Action: No action is required. These messages are informational.

LDM0918I CommServer Application Defaults

LDM0010I DYNAMIC=*value*
LDM0010I PRIORITY=*value*

Reason: These messages display client application default values.

Action: No action required. These messages are informational.

LDM0920I, LDM0921I, LDM0922I CommServer applications-

LDM0921I	Application	Status	Pty	---Sends---	--Receives--
LDM0922I	productid	status	x	x y	x y

Reason: These messages display information about clients using the communications server:

APPLICATION	Product ID for a client.
STATUS	One of these values is shown: CANCELLED - The session was cancelled. DRAINED - The session was drained. You can restart it through the START command. * IDLE* - The client hasn't started its session with the communications server yet ON HOLD - Until the client receives data from the server's transmission buffers, it can't receive new data from other clients. PEND-CANCEL - The client's session is being cancelled. PEND-DRAIN - The client's session is being drained. PEND-START - The client's session is being restarted. STARTED - The client's session is active.
PTY	Maximum priority for requests from the client.

SENDS	Number of pending (<i>x</i>) and completed (<i>y</i>) send requests from this client.
RECEIVES	Number of pending (<i>x</i>) and completed (<i>y</i>) receive requests from this client.

Action: No action is required. These messages are informational.

LDM0923I No applications defined

Reason: There are no clients currently in session with the communications server.

Action: No action required. This message is informational.

LDM0935I Retry limit (*nn*) exceeded for route - retry suspended

Reason: The communications server tried *nn* times (the maximum number of times) to reactivate this route.

Action: No action is required. This message is informational.

LDM1100I (ACTIVATE/DEACTIVATE) command is not supported with ACB=NONE

Reason: An ACTIVATE or DEACTIVATE command was issued for a VTAM route, but no ACB name was provided to enable VTAM when the communications server was started. ACTIVATE and DEACTIVATE commands are only valid for VTAM.

Action: Refer to additional information concerning the communications server.

LDM1101E Status change not supported for XCF route

Reason: You cannot activate or deactivate an XCF route using these commands. ACTIVATE and DEACTIVATE commands are only valid for VTAM communication.

Action: Refer to the description of the XCF component of the communications server.

LDM1102E XCF communication is already active

Reason: An attempt was made to initialize XCF communication but it is already active.

Action: Review CA-L-Serv's logs to determine why the XCF component is already active.

LDM1103E XCF support is not available on this level of MVS

Reason: An attempt was made to start up the communications server using XCF, but XCF is not available on this system.

Action: You must have MVS 4.0 or higher to implement XCF.

LDM1105E XCF component is already active

Reason: The XCF component of the communications server is already active.

Action: Review CA-L-Serv's log and determine why the XCF component is already active.

LDM1106I XCF communication is now active

Reason: The XCF component of the communications server has initialized.

Action: No action required. This is an informational message.

LDM1107I XCF communication is now inactive

Reason: The XCF component of the communications server has terminated.

Action: No action required. This is an informational message.

LDM1110I The communications server facilities are now active

Reason: The communications server has initialized.

Action: No action required. This is an informational message.

LDM1111I The communications server facilities are now inactive

Reason: The communications server has terminated.

Action: No action required. This is an informational message.

LDM1112E The communications server facilities are not active

Reason: A command was directed towards the communications server but it is not currently active.

Action: Review CA-L-Serv's logs to determine why the communications server is not active. If relevant use the ATTACH command to restart the communications server.

LDM1114E XCF communication is not active

Reason: A command was directed towards the XCF component of the communications server but it is not currently active.

Action: Use the DISPLAY command or review CA-L-Serv's logs to determine the currently active options of the communications server. If the XCF component of the communications server needs to be activated you will have to detach the communications server and re-attach it specifying the XCF=YES option.

LDM1115E Communications server subtask loadmodule terminated abnormally - TCBCMP=completioncode

Reason: A subtask of the communications server ended abnormally with a completion code of *completioncode*.

Action: Stop the communications server with the DETACH command and restart it with the ATTACH command to revive the communications server. Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1116E XCF initialization failed

Reason: The communications server is terminating because the XCF component did not initialize successfully.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1118E XCF member registration failed with return code=code, reason code=code

Reason: The XCF component did not initialize successfully.

Action: The nature of the problem can be determined by looking up the listed return and reason codes in the *IBM Authorized Assembler Reference Guide* under the IXCJOIN macro.

If this is not caused by an operational problem in your environment, retain the appropriate diagnostic information and call technical support.

LDM1119E XCF member de-registration failed with return code=code, reason code=code

Reason: The XCF component did not terminate successfully.

Action: The nature of the problem can be determined by looking up the listed return and reason codes in the *IBM Authorized Assembler Reference Guide* under the IXCLEAVE macro.

If this is not an operational problem in your environment, retain the appropriate diagnostic information and call technical support.

LDM1120E Unable to obtain XCF sysplex information; query failed with return code=code, reason code=code

Reason: The XCF component did not initialize successfully.

Action: The nature of the problem can be determined by looking up the listed return and reason codes in the *IBM Authorized Assembler Reference Guide* under the IXCQUERY macro.

If this is not an operational problem in your environment, retain the appropriate diagnostic information and call technical support.

LDM1121E Unable to obtain XCF group information; query failed with return code=code, reason code=code

Reason: The XCF component did not initialize successfully.

Action: The nature of the problem can be determined by looking up the listed return and reason codes in the *IBM Authorized Assembler Reference Guide* under the IXCQUERY macro.

If this is not an operational problem in your environment, retain the appropriate diagnostic information and call technical support.

LDM1122E VTAM route active to sysplex system sysname; XCF communication will not be used

Reason: An attempt was made to activate an XCF communication route to the named system, but a VTAM route to that system was already active.

Action: If you decide to use XCF communications between the two systems, attach the communications server specifying XCF=YES and delete the ACTIVATE statements from the start-up command members.

LDM1128E XCF event processing failed with return code=code, reason code=code

Reason: An XCF data transmission failure occurred due to an internal XCF problem. The data transmission may have been lost.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1129E XCF event clean up failed with return code=code, reason code=code

Reason: An XCF end-event procedure failed due to an internal XCF problem. The data transmission was successful.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1130E Unexpected termination of communications server mode subtask

Reason: The communications server was forced to end the specified mode of operation, but it did not shut down completely.

Action: Stop the communications server with the DETACH command and restart it with the ATTACH command.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1131E XCF message exit failed with abend completion code=code, reason code=code

Reason: An abend occurred during XCF processing. If the XCF component does not recover, message LDM1135E is also issued. The data transmission may have been lost.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1132E XCF group exit failed with abend completion code=code, reason code=code

Reason: An abend occurred during XCF processing.. If the XCF component does not recover, message LDM1135E is also issued. Status information about data transmissions may have been lost.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1133E XCF member subtask failed with abend completion code=code, reason code=code

Reason: An abend occurred during XCF processing. If the XCF component does not recover, message LDM1135E is also issued.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1134E XCF processing failed with abend completion code=code, reason code=code

Reason: An abend occurred during XCF processing. If the XCF component does not recover, message LDM1135E is also issued.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1135E XCF terminated abnormally

Reason: XCF terminated due to unrecoverable abend.

Action: Review CA-L-Serv's logs for prior messages identifying the reason for the abend.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1136E Invalid message data received from system sysname

Reason: A message was split into segments for transmission by the named system, but the segments were not received in the proper order.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1137E Incomplete message data received from system *sysname*

Reason: A message from system *sysname* was split into segments, but part of the message was lost in the transmission.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1138E XCF send attempt to *sysname* failed with return code=*code*, reason code=*code*

Reason: XCF could not send data to the named system due to an internal XCF problem.

Action: The nature of the problem can be determined by looking up the listed return and reason codes in IBM's *Authorized Assembler Reference Guide* under the IXCMSGO macro.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1139E Invalid message acknowledgment received from system *sysname*

Reason: An XCF message acknowledgment received from the named system does not match the information for the message being sent.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1140E Acknowledgment received from system *sysname*, but no send in progress to that system

Reason: An XCF message acknowledgment was received from the named system, but no message was sent to that system.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1141E Unable to initialize XCF - RC=*code*

Reason: The XCF component of the file server failed to initialize.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1500I File ddname (dsname) is full

Reason: A record was not written to this file because the file is full. The file server will switch to the next file in the group.

Action: No action required. This message is informational.

LDM1501I JCL in member xxxx submitted to archive file ddname

Reason: The file server detected that a file in a file group is full and submitted a job to perform the archive.

Action: No action required. This message is informational.

LDM1503E Command rejected. Previous control command has not yet completed.

Reason: Processing of a file management command has not completed and is preventing the command you issued from executing.

Action: Review the CA-L-Serv logs looking for previous error messages for possible abends of the file server. If no abend is found and CA-L-Serv did not take an SVC dump, take a console dump of the CA-L-Serv region including private storage and all system areas.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM1504E Cannot switch files - no empty file found - still using current file

Reason: The file server was unable to switch to a new file in the file group because there are no empty files available.

Action: Review the output of recent archive jobs looking for errors. You may need to run a manual archive if the automatic archive failed.

LDM1505E File ddname is not part of file group xx

Reason: A SWITCHFILE command was issued but the *ddname* specified is not part of the file group.

Action: Use the DISPLAY DATABASE command to list the files belonging to the file group.

Refer to the description of the SWITCHFILE and DISPLAY DATABASE commands.

LDM1508E *xx* is not a file group name

Reason: A command specified file group name *xx* but the file group was not defined to the file server by prior ADDFILE commands.

Action: Use the DISPLAY command to list the currently active file groups.

LDM1509I Now recording in file group *xx*, file *yy*

Reason: The file server detected that a file in a file group was full and has switched to the next available file in the group.

Action: No action required. This message is informational.

LDM1510I Current file is *filename*

Reason: The message lists the currently active file in a file group.

Action: No action required. This message is informational.

LDM1511E All files are full

Reason: All files in the file group are full.

Action: Determine why all files are full. Look for possible problems with automatic archive jobs (whether they ran, whether they ran successfully). If no operational error is found, call technical support.

LDM3901I XCF Driver *version* has been initialized

Reason: The XCF Driver has initialized.

Action: No action required. This message is informational.

LDM3902I XCF Driver has terminated

Reason: The XCF Driver has terminated.

Action: No action required. This message is informational.

LDM3950E Cannot Initialize XCF Driver Environment

Reason: The system does not support XCF, or the XCF component is not available.

Action: Review CA-L-Serv's logs to determine why the XCF component was unable to initialize.

Retain appropriate diagnostic information (SVC dumps, logs) and call Computer Associates Support.

LDM3951E XCF Busy condition detected - Attempting Retry

Reason: XCF is busy, but a retry will be attempted.

Action: If the condition persists, call technical support.

LDM3952E Error Sending Message; IXCMMSGO return code = code, reason code = code

Reason: The XCF component of the communications server was unable to send a message due to an XCF problem.

Action: Look up the return and reason codes for the IXCMMSGO macro in the *Authorized Assembler Reference* manuals relevant to your installation.

If the condition persists, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM3953E LXCF Query Failed; IXCQUERY return code = code, reason code = code

Reason: The XCF component of the communications server failed to issue the IXCQUERY macro.

Action: Look up the return code and reason code for the IXCQUERY macro in the *Authorized Assembler Reference* manuals relevant to your installation.

If the condition persists, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM3954E Terminating XCF driver due to Query Failure

Reason: XCF terminated because of a query failure.

Action: Check the contents of message LDM3953E.

LDM3955E Send Request to unknown XCF Member -> *member*

Reason: XCF attempted to send a message to an XCF member that is no longer part of the sysplex group.

Action: Review the system log and CA-L-Serv's logs on the target system to determine why the member is no longer active.

LDM4000I SQL server is now active

Reason: The SQL server has successfully initialized.

Action: No action required. This is an informational message.

LDM4001I Reading statement: *text*

Reason: This message is used to echo SQL statements found in the file defined by the LDMSQDEF member of the LDMPARM data set to the CA-L-Serv log.

Action: No action required. This is an informational message.

LDM4002I SQL server has terminated

Reason: The SQL Server has terminated as a result of a DETACH SQLSERVER command, a series of fatal errors during SQL execution, or the termination of CA-L-Serv.

Action: No action required. This is an informational message.

LDM4003I OK

Reason: The SQL Server processed the command successfully.

Action: No action required. This is an informational message.

LDM4004E No rows match selection criteria, or table has no rows

Reason: An LSQL SELECT statement did not find any rows matching the selection criteria.

Action: This may be a normal condition.

LDM4005L SQL server abend: code at displacement in module

Reason: The SQL server abended.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4007E File Server task is not attached - SQL not activated

Reason: The SQL Server requires the File Server to be active; when this requirement is not met, this message is issued.

Action: Review CA-L-Serv's logs to determine why the file server is inactive.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4008E SQL Server no longer functional

Reason: The SQL Server or CA-L-Serv was stopped while an SQL statement was executing. The SQL statement may or may not have executed, or it may have been partially executed.

Action: Review the CA-L-Serv logs looking for previous error messages and for possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4010L Program logic error at displacement in module, R15=value

Reason: Internal SQL server error while processing an SQL statement.

Action: Review the CA-L-Serv logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4013L Stack error at displacement in module

Reason: Internal SQL server error while processing an SQL statement.

Action: Review the CA-L-Serv logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4014L Insufficient storage error at displacement in module

Reason: The SQL server was unable to acquire the storage required to process an SQL statement.

Action: You may need to increase the CA-L-Serv region

If no operational problem is found, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4015L Program logic error - bad parameter list

Reason: Internal error while processing an SQL statement.

Action: Review the CA-L-Serv logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4016L Insufficient storage condition in LDMSQLPC

Reason: The SQL server was unable to acquire the storage required to process an SQL statement.

Action: You may need to increase the CA-L-Serv region.

If no operational problem is found, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4017L Program logic error - bad packet token

Reason: Internal error while processing an SQL statement.

Action: Review the CA-L-Serv logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4018L Program logic error - bad return code, but no message

Reason: Internal error while processing an SQL statement.

Action: Review the CA-L-Serv logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4019L Compiler program logic error

Reason: Internal error while processing an SQL statement.

Action: Review the CA-L-Serv logs looking for prior error messages and possible abends of the SQL server.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4020E SQL statement contains no text

Reason: This message is issued when the LSQL command is entered without any accompanying arguments.

Action: Refer to the Common Services for z/OS and OS/390 *Reference Guide* for additional information concerning the LSQL command.

LDM4022E Only *nnn* rows searched, as directed on OPTIONS SCANLIMIT command

Reason: The SQL server has scanned the maximum number of records defined by the SCANLIMIT parameter of the ATTACH SQLSERVER command.

Action: If necessary, increase the SCANLIMIT value.

LDM4023E Unable to automatically expand rows with primary keys

Reason: For tables defined with leading NULL bytes, a new column could not be added because there was not enough room in the leading SQL NULL bytes to contain the new column's NULL bit.

Action: Review the CA Common Services for z/OS and OS/390 *Administrator Guide* for additional information.

LDM4024E Update access conflict for table *tablename* to file *filename*

Reason: An SQL statement could not update or delete rows for a table because there were other operations in progress against the same table (for this same statement). This can occur when the SQL statement references the same table more than once (that is, as the main table as well as the table in a subquery or join operation). This type of conflict can occur for two different tables if the two tables are contained in the same VSAM file. This restriction prevents VSAM Control Interval lockouts.

Action: Reformulate the SQL statement to avoid this deadlock. Usually, this requires using two different SQL statements.

LDM4025I Row updated

Reason: These messages acknowledge the various types of updates performed against an SQL table.

Action: No action required. These messages are informational.

LDM4026I *nnn* rows updated

Reason: These messages acknowledge the various types of updates performed against an SQL table.

Action: No action required. These messages are informational.

LDM4027I Row deleted

Reason: These messages acknowledge the various types of updates performed against an SQL table.

Action: No action required. These messages are informational.

LDM4028I *nnn* rows deleted

Reason: These messages acknowledge the various types of updates performed against an SQL table.

Action: No action required. These messages are informational.

LDM4033I Row inserted

Reason: These messages acknowledge the various types of updates performed against an SQL table.

Action: No action required. These messages are informational.

LDM4034I *nnn* rows inserted

Reason: These messages acknowledge the various types of updates performed against an SQL table.

Action: No action required. These messages are informational.

LDM4034L Column missing, or COL# column is damaged - table inaccessible

Reason: The SQL server was unable to access the column referenced by COL# or the column is missing.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4035L Column xxxx contains invalid data type - table damaged and inaccessible

Reason: The SQL server was unable to access the column referenced by xxxx because the corresponding table specifies an invalid data type for the column.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4036L Table dictionary row missing or damaged

Reason: In the TABLE data dictionary table, the row that describes a relational table is missing or damaged. The SQL server marks that table as damaged so that it is no longer accessible.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4040E Table access is now disabled

Reason: This message always follows other error messages that indicate reporting a problem with the dictionary structure for the table. This message signals that access to the table is no longer allowed.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4041I SQL table xxxx is now available

Reason: This message is issued during SQL initialization to signal that the identified table is now ready for access.

Action: No action required. This message is informational.

LDM4042L Table ID xxxx is invalid - table inaccessible

Reason: The table id xxxx is invalid. The SQL server will fail requests attempting to access the table.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4044E Table had n1 rows, now has n2 - TABLE data dictionary table updated

Reason: The number of rows read in a table does not match the number of rows specified for that table. (The ROW COUNT column of the TABLE data dictionary table indicates how many rows are specified for that table.) The SQL server automatically updates the ROW COUNT column to reflect the number of rows read in.

Action: This message usually appears after other messages report that certain data rows were discarded. If this is not the case, retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4050I SQL facilities are now available

Reason: This message is issued when the SQL server has completed initialization and is ready to process SQL queries.

Action: No action required. This message is informational.

LDM4052E SQL initialization unable to proceed

Reason: The SQL server is unable to initialize and terminates.

Action: Review the CA-L-Serv logs looking for previous error messages to determine why the SQL server is unable to initialize.

Gather the appropriate diagnostic information, and then call technical support.

LDM4053L Logic error during SQL initialization

Reason: The SQL server encountered an error and did not initialize successfully.

Action: Gather the appropriate diagnostic information, and then call technical support.

LDM4054L SQL initializationabend: *code at displacement in module*

Reason: The SQL server abended and did not initialize successfully.

Action: Gather the appropriate diagnostic information, and then call technical support.

LDM0199E CA-L-Serv library not APF authorized - terminating

Reason: While trying to initialize, CA-L-Serv detected that it was not running APF-authorized.

Action: Check that the CA-L-Serv loadlib is APF-authorized, making sure that the dsname and the volser in the APFlist are spelled correctly. Check the link-edit attributes of the modules in the CA-L-Serv loadlib. Most CA-L-Serv modules need to have been link-edited with an authorization code of 1 - AC(1).

LDM4055E SQL initialization failed; SQL facilities are not available

Reason: The SQL server encountered an error and did not initialize successfully.

Action: Gather the appropriate diagnostic information, and then call technical support.

LDM4056E DATABASE clause missing from CREATE TABLE statement

Reason: A CREATE TABLE statement does not indicate the data set against which the table is to be mapped.

Action: Refer to the description of the CREATE TABLE statement.

LDM4057E Error for table xxxx

Reason: The CREATE TABLE statement for table xxxx is in error.

Action: Refer to the description of the CREATE TABLE statement.

LDM4058E DATABASE clause in CREATE TABLE statement contains an error

Reason: Parameters in the DATABASE clause of the CREATE TABLE statement are invalid. This message is followed by additional messages indicating the problem.

Action: Refer to the description of the CREATE TABLE statement.

LDM4059E VSAM key is at offset xxxx; CREATE TABLE statement points at offset yyyy

Reason: The CREATE statement and the offset value specified when the VSAM data set was defined are inconsistent: the relational table's primary key must include the VSAM file key.

Action: Refer to the description of the CREATE TABLE statement.

LDM4060E VSAM key length (nn) is too long; maximum length is 100 bytes

Reason: The length specified for a primary key exceeds the maximum length of 100 bytes.

Action: Refer to the description of the CREATE TABLE statement.

LDM4061E Primary key size (*nn1*) is larger than the VSAM key size (*nn2*)

Reason: The length of a primary key cannot exceed the length specified when the VSAM data set was created.

Action: Refer to the description of the CREATE TABLE statement.

LDM4062E SQL row size (*nn1*) exceeds maximum VSAM recsize (*nn2*)

Reason: The total row size *nn1* adds up to more than the maximum record length specified when the VSAM data set was created.

Action: Refer to the description of the CREATE TABLE statement.

LDM4063E Database damage detected on *tablename*

Reason: This message is issued when a VSAM record does not match its corresponding SQL table. This can occur when a table is associated with the wrong file, or when a CREATE TABLE statement was incorrectly formulated.

Action: Review the CREATE TABLE statement.

LDM4064E Row should be *n* bytes in length, not *m*

Reason: This message is issued when a VSAM record does not match its corresponding SQL table. This can occur when a table is associated with the wrong file, or when a CREATE TABLE statement was incorrectly formulated.

Action: Review the CREATE TABLE statement.

LDM4065E Unable to open file *filename*

Reason: The SQL Server can't open the VSAM file *filename*. The most common cause of this is the absence of a file definition for the file, as established with the ADDFILE command.

Action: Review the file server log to determine possible errors concerning the file. Issue a DISPLAY DATABASE command to list the current status of the file.

LDM4072I Above statement unsupported in this venue

Reason: This message is issued if any statement other than a CREATE TABLE or DROP TABLE appears in the LDMSQDEF file at startup.

Action: Remove improper statements from LDMSQDEF file.

LDM4073L Unable to retrieve statement summary - RC=code

Reason: The SQL server encountered an internal logic error.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4074E Insufficient security access to database xxxx for this request

Reason: A statement could not be executed because the requestor is not authorized at the necessary level.

Action: If you need more authorization, contact your security administrator.

LDM4075E Unable to retrieve database identification - RC=code

Reason: This message is issued by the LSQL command after the command failed to verify the file underlying an SQL table. The *code* is the CA-L-Serv return code.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4080I SQL Statistics

LDM4081I	Statement	Count	DB Activity	Count
LDM4082I	<i>statement</i>	<i>nn1</i>	<i>type</i>	<i>nn2</i>
LDM4083I				
LDM4084I	Last Row	Table	Row (Key)	Time
LDM4090I	Selected	<i>name</i>	<i>name</i>	<i>time</i>
LDM4091I	Fetches	<i>name</i>	<i>name</i>	<i>time</i>
LDM4092I	Inserted	<i>name</i>	<i>name</i>	<i>time</i>
LDM4093I	Updated	<i>name</i>	<i>name</i>	<i>time</i>
LDM4094I	Deleted	<i>name</i>	<i>name</i>	<i>time</i>
LDM4083I				
LDM4086I	Compilations:	<i>nn</i>	Avg Service Time:	<i>nn</i>
LDM4087I	Execution:	<i>nn</i>		<i>nn</i>

LDM4083I**LDM4088I** **Errors: Compilation Execution Logic****LDM4089I** *nn* *nn* *nn*

Reason: These messages display information about the SQL server's SQL activities, as follows:

- In the Statement area, each type of statement is listed, along with the number of executions for that statement (nn1).
- In the DB Activity area, each type of activity (Read, Write, etc.) is listed, along with the number of times the activity was performed (nn2).
- In the Last Row area, each type of row activity (Selected, Fetched, etc.) is listed, along with the name of the table and row last affected by the activity. The time the activity was last performed is also shown.
- In the Compilations area, the total number of SQL statements compiled and executed is shown, along with the average number of milliseconds per operation.
- In the Errors area, the number of compilation, execution, and SQL logic errors is shown.

Action: No action is required. These messages are informational.

LDM4101E Error near *text*: Invalid delimiter xx

Reason: The SQL server detected a syntax error.

Action: Review the information contained in the message and reference the information concerning the statement's syntax.

LDM4102E Error near *text*: Character xx has no function in SQL

Reason: The SQL server detected a syntax error.

Action: Review the information contained in the message and reference additional information concerning the statement's syntax.

LDM4103E Error near *text*: Non-printable hex character found

Reason: The SQL server detected a syntax error.

Action: Use SPF EDIT in HEX mode to find the character then respecify the statement.

LDM4104E Error near *text*: Unpaired left parenthesis

Reason: The SQL server detected a syntax error.

Action: Review the information contained in the message.

LDM4105E Error near *text*: Unpaired right parenthesis

Reason: The SQL server detected a syntax error.

Action: Review the information contained in the message.

LDM4106E Error near *text*: Cannot include more than 3 levels of parentheses

Reason: The statement contains more than the maximum level of parentheses allowed.

Action: Refer to additional information concerning the statement's syntax.

LDM4107E Error near *text*: Unpaired apostrophe

Reason: The SQL server found an unpaired apostrophe.

Action: Refer to additional information concerning the statement's syntax.

LDM4108E Error near *text*: Word xxxx is reserved or is used for an unsupported function

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4109E Error near *text*: Statement has too many objects - shorten statement

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4110E Error near *text*: Improperly qualified name: xxxx

Reason: A column name or table name specification is invalid. Each table or column name level must be no more than 18 characters long.

Action: Refer to additional information concerning the statement's syntax and specifications.

LDM4111E Error near *text*: "word " appears out of context

Reason: *Word* appears in the wrong place or does not belong on the SQL statement.

Action: Refer to additional information concerning the statement's syntax and specifications.

LDM4112E Error near *text*: Table or column name xxxx too long (18 characters maximum)

Reason: The table name or column name specified in the statement exceeds the maximum length of eighteen characters.

Action: Refer to additional information concerning the syntax of SQL statements.

LDM4113E Error near *text*: Host variable name xxxx too long (32 characters maximum)

Reason: The host variable name specified in the statement exceeds the maximum length of thirty-two characters.

Action: Refer to additional information concerning naming conventions for host variables.

LDM4114E Error near *text*: Invalid numeric string - may have started SQL word with number

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4115E Error near *text*: Invalid hexadecimal value

Reason: You must use the syntax *X'nnnn'* for the hexadecimal string, where *nnnn* contains hexadecimal digits 0-9 or A-F.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4116E Error near *text*: "word " must be followed by parenthetical expression

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4130E Error near *text*: Table name *tablename* has not been defined

Reason: A column name was specified in the *tablename.columnname* format, but *tablename* is not otherwise defined as a table within the statement.

Action: Refer to CA-L-Serv's logs to determine why the table was not defined.

LDM4131E Error near *text*: Too many table references

Reason: The number of base tables specified exceeds the maximum supported. The maximum number of tables that can be specified is 8.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4140E Error near *text*: Define column *xxxx* before referencing it as primary key

Reason: The statement refers to column *xxxx* as the primary key, but the column has not yet been defined.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4141E Error near *text*: Bad primary key definition; non-adjacent columns or columns referenced out of order

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and additional information concerning the statement's syntax.

LDM4142E Error near *text*: "xxxx" not expected here

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4143E Error near *text*: Too many subqueries

Reason: The number of subqueries specified exceeds the maximum supported. The maximum number of subqueries that can be specified is 7. (The number of subqueries allowed can be less than 7 if the statement contains joins.)

Action: Refer to additional information concerning the statement's syntax.

LDM4144E *text*: Column xxxx is not a grouping column

Reason: In a SELECT statement containing a GROUP BY clause, a column name was requested in the selection list but not in the GROUP BY column list. Only values in the GROUP BY column list can be referenced.

Action: Review the information in the message and refer to additional information concerning the utilization of the GROUP BY clause.

LDM4145E *text*: Grouping column xxxx was specified twice

Reason: A column was mentioned more than once in the GROUP BY clause.

Action: Review the information in the message to determine the error and refer to additional information concerning the syntax of the GROUP BY clause.

LDM4146E *text*: No grouping columns present

Reason: The GROUP BY clause was not followed by at least one grouping column name.

Action: Refer to additional information concerning the utilization of the GROUP BY clause.

LDM4147E *text*: GROUP BY is missing

Reason: A HAVING clause was encountered on a SELECT statement but there was no corresponding GROUP BY clause. A GROUP BY clause must follow the HAVING clause on a SELECT statement.

Action: Refer to additional information concerning the utilization of the GROUP BY and the HAVING clause.

LDM4150E Error near *text*: Statement ended due to incomplete SQL syntax - may be misplaced semicolon

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4151E Error near *text*: Statement too large to compile

Reason: The SQL statement exceeds the maximum size which can be compiled.

Action: Refer to additional information concerning SQL server restrictions.

LDM4152E Error near *text*: Column/aggregate value mixture is not allowed.

Reason: The SQL server detected a syntax error. In a SELECT statement selection list, you cannot specify one or more column names (perhaps within a function) along with one or more aggregate value functions such as COUNT, MIN, or SUM.

Action: Review the information in the message and refer to additional information concerning the statement's syntax and usage rules.

LDM4153E Error near *text*: Expected character but got value.

Reason: The SQL server detected a syntax error.

Action: Provide a character value at the indicated point.

LDM4154E Error near *text*: Invalid LIKE predicate matching pattern

Reason: The matching pattern specified with a LIKE predicate is invalid. This message can occur when you specify something like the following:

```
. . . LIKE 'abcX' ESCAPE 'X'
```

An error occurred because there were no additional characters after the escape character 'X' in the matching pattern.

Action: Refer to additional information concerning the LIKE predicate.

LDM4155E Error near *text*: Expected a single character but got value

Reason: There are occasions in the SQL syntax where only a single 1-byte character string can be specified, such as the following:

```
LIKE '...' ESCAPE 'XY'
```

With ESCAPE, you can specify only a single character.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4156E Error near *text*: Invalid argument for function

Reason: An argument for the identified function is incorrectly specified.

Action: Review the information in the message and refer to additional information about specifying the function.

LDM4157E Error near *text*: Invalid argument: *argument* - expected integer value

Reason: The function being enacted requires an integer argument but received some other value type.

Action: Review the information in the message and refer to additional information concerning the function and SQL value types.

LDM4158E Error near *text*: Invalid argument: *argument* - expected character value

Reason: The function being enacted requires a character string argument but received some other value type.

Action: Review the information in the message and refer to additional information concerning the function and SQL value types.

LDM4160E Error near *text*: Invalid table name xxxx

Reason: Table names must contain from 1 to 18 alphanumeric characters, starting with an alphabetic character. Underscore characters can also be used in table names.

Action: Refer to additional information concerning SQL syntax rules.

LDM4161E Error near *text*: Invalid column name xxxx

Reason: Column names must contain from 1 to 18 alphanumeric characters, starting with an alphabetic character. Underscore characters can also be used in column names.

Action: Review the information in the message and refer to additional information concerning SQL syntax rules.

LDM4162E Error near *text*: Column definition missing - may be missing parentheses

Reason: The SQL server detected a syntax error.

Action: Review the information contained in the message and refer additional information concerning the statement's syntax.

LDM4163E Error near *text*: Data type required in column definition

Reason: The SQL server detected a syntax error.

Action: Review the information contained in the message and refer to additional information concerning the statement's syntax.

LDM4164E Error near *text*: Invalid data type xxxx in column definition

Reason: The SQL server detected a syntax error.

Action: Review the information contained in the message and refer to additional information concerning the statement's syntax.

LDM4165E Error near *text*: Column name missing or incomplete

Reason: The SQL server detected a syntax error.

Action: Review the information contained in the message and refer to additional information concerning the statement's syntax.

LDM4167E Error near *text*: PRIMARY KEY specification conflict

Reason: You can't specify PRIMARY KEY within a column definition *and* after all columns are defined. Choose one way or the other.

Action: Refer to additional information concerning PRIMARY KEY specification.

LDM4168E Error near *text*: Extraneous input

Reason: The SQL server detected a syntax error.

Action: Review the information contained in the message and refer to additional information concerning the statement's syntax.

LDM4169E Error near *text*: Value missing for DEFAULT clause

Reason: The DEFAULT clause does not introduce a value.

Action: Review the information contained in the message and refer to additional information concerning the DEFAULT clause.

LDM4170E Error near *text*: Value xxxx on DEFAULT clause is invalid

Reason: The value specified in the DEFAULT clause is invalid.

Action: Refer to additional information concerning the DEFAULT clause.

LDM4171E Error near *text*: “nn “ exceeds maximum value allowed for this data type

Reason: The value *nn* exceeds the storage capacity defined for a column. If the column's data type is INTEGER, the maximum value is 2147483647. If the data type is SMALLINT, the maximum value is 32767.

Action: Refer to additional information concerning maximum values supported for each data type.

LDM4172E Error near *text*: Invalid syntax for CHAR or HEX data type

Reason: The SQL server detected a syntax error.

Action: Use the syntax CHAR(*n*) or HEX(*n*), where *n* is a numeric string.

Review the information contained in the message and refer to additional information concerning the DEFAULT clause.

LDM4173E Error near *text*: Two columns with name xxxx

Reason: The SQL server encountered duplicate column names.

Action: Review the SQL log to identify the process leading up to the duplicate definition.

LDM4174E Error near *text*: VALUES clause missing in column definition

Reason: The statement requires a VALUES clause.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4175E Error near *text*: List on VALUES keyword is missing or invalid

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4176E Error near *text*: List missing for VALUES keyword

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4177E Error near *text*: Invalid value specification: *argument*.

Reason: A value was specified that was not of a valid format for the function being enacted.

Action: Refer to additional information concerning the statement's syntax.

LDM4178E Error near *text*: Number of columns and column values unequal

Reason: The SQL server detected a Discrepancy between the number of columns in the table and the values specified in the statement.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4179E Error near *text*: Column name missing

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4180E Error near *text*: Invalid syntax for assigning value to column

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4181E Error near *text*: SET clause missing

Reason: The SQL server detected a syntax error.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4182E Error near *text*: Predicate incomplete or invalid

Reason: The SQL server detected an invalid or incomplete predicate.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4183E Error near *text*: Feature not supported by CA-L-Serv

Reason: The feature is not supported by CA-L-Serv SQL.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4184E Error near *text*: WHERE clause required

Reason: A WHERE clause is required for this statement.

Action: Review the information in the message and refer to additional information concerning the statement's syntax.

LDM4185E Error near *text*: Unknown expression in WHERE clause

Reason: The WHERE clause contains an unknown expression.

Action: Review the information in the message and refer to additional information concerning the syntax of WHERE clauses.

LDM4186E Error near *text*: Cannot include more than 3 levels of parentheses in search criteria

Reason: The search criteria contain more than three levels of parentheses.

Action: Refer to additional information concerning the specification of search criteria.

LDM4187E Error near *text*: Search criteria missing or invalid on WHERE clause

Reason: The WHERE clause does not contain search criteria or the search criteria specified are invalid.

Action: Refer to additional information concerning the specification of search criteria.

LDM4188E Error near *text*: Location of term xxxx invalid

Reason: The SQL server detected a syntax error.

Action: Review the text of the message and refer to additional information concerning the statement's syntax.

LDM4189E *text*: Float point columns not permitted in the primary key

Reason: Because of the imprecision of floating point numbers, columns of data type FLOAT, DOUBLE PRECISION, and REAL cannot be primary keys.

Action: Refer to additional information concerning the specification of primary keys.

LDM4190E Error near *text*: Invalid host variable name xxxx - may be colon out of context

Reason: The host variable name specified in the statement is invalid.

Action: Refer to additional information concerning the specification of host variables.

LDM4191E Error near *text*: FROM clause on SELECT or DELETE statement is missing or invalid

Reason: A FROM clause specified after a SELECT or DELETE verb is missing or the clause is invalid.

Action: Review the text of the message and refer to additional information concerning the specification of FROM clauses.

LDM4192E Error near *text*: Add host variables to statement - more column values than host variables

Reason: The SQL server detected a logic error in an SQL statement. The numbers of host variables and column values are inconsistent.

Action: Correct the inconsistency.

LDM4193E Error near *text*: More host variables in statement than columns of data

Reason: The SQL server detected a logic error in an SQL statement. The numbers of host variables and columns are inconsistent.

Action: Correct the inconsistency.

LDM4194E Error near *text*: DECLARE statement contains syntax error

Reason: The SQL server detected a syntax error in a DECLARE statement.

Action: Refer to additional information concerning the DECLARE statement.

LDM4195E Error near *text*: Invalid cursor name xxxx

Reason: The SQL server detected an invalid cursor name.

Action: Refer to additional information concerning the specification of cursors.

LDM4196E Error near *text*: SELECT clause required

Reason: The SQL server detected that an SELECT clause is missing.

Action: Refer to additional information concerning usage rules for SELECT clauses.

LDM4197E Error near *text*: INTO verb missing from SELECT clause

Reason: The SQL server detected a syntax error

Action: Review the text of the message and refer to additional information concerning statement's syntax.

LDM4198E Error near *text*: Numeric expressions not allowed in an IN predicate

Reason: An IN predicate a numeric expression.

Action: Review the text of the message and refer to additional information concerning statement's syntax.

LDM4199E Error near *text*: Argument list for IN predicate missing or invalid

Reason: The IN predicate does not specify an argument list or the argument list specified is invalid.

Action: Review the text of the message and refer to additional information concerning statement's syntax.

LDM4200E Error near *text*: Too many columns defined for table - 250 columns per table maximum

Reason: The SQL server detected that the maximum number of columns for a table was exceeded.

Action: Review the text of the message additional information concerning table definitions.

LDM4201E Error near *text*: Columns cannot contain more than 32,000 bytes total

Reason: The SQL server detected that the maximum size of a column for a table was exceeded.

Action: Review the text of the message and refer to additional information concerning column definitions.

LDM4202E Error near *text*: Column cannot contain null value

Reason: The column definition is not consistent with the null value specified.

Action: Review the text of the message and refer to additional information concerning data types and column definitions.

LDM4203E Primary key size exceeds maximum of 100 bytes

Reason: The primary key definition exceeds the maximum of 100 bytes.

Action: Refer to additional information concerning primary key definitions.

LDM4204E Error near *text*: ALTER TABLE statement has syntax error

Reason: The SQL server detected a syntax error in an ALTER TABLE statement.

Action: Review the text of the message and refer to additional information concerning the syntax of the ALTER TABLE statement.

LDM4205E Error near *text*: Invalid syntax in DATABASE clause

Reason: The syntax of the DATABASE clause is invalid.

Action: Review the text of the message and refer to additional information concerning the DATABASE clause.

LDM4206E Error near *text*: Host variable xxxx has already been used to define a column name

Reason: The host variable already refers to another column.

Action: Review the text of the message and refer to additional information concerning host variables.

LDM4207E Error near *text*: Invalid DECIMAL column type specification

Reason: The DECIMAL(*nnn*) data type was incorrectly formulated on the CREATE TABLE or ALTER TABLE statement.

Action: Refer to additional information concerning data types and column definitions.

LDM4208E Error near *text*: Incomplete or erroneous ORDER BY specification

Reason: The ORDER BY clause was incorrectly formulated.

Action: Refer to additional information concerning the ORDER BY clause.

LDM4209E Error near *text*: Numeric value *value* exceeds maximum allowed for ORDER BY specifications

Reason: The ORDER BY clause allows the specification of a relative selection list number (*value*). For example, 4 would identify the 4th item in the selection list. This message is issued when the *value* specified is zero or negative, or is larger than the number of items in the selection list.

Action: Review the text of the message and refer to additional information concerning the ORDER BY clause.

LDM4210E Error near *text*: Too many names/integers specified with ORDER BY specification

Reason: The maximum number (255) of ORDER BY items has been exceeded.

Action: Refer to additional information concerning restrictions with the ORDER BY clause.

LDM4211E Error near *text*: Duplicate correlation name: *aliasname*.

Reason: The same correlation name (i.e. alias name) was defined for more than one table. Each correlation name must be matched to exactly one table.

Action: Review the text of the message and refer to additional information concerning correlation names.

LDM4212E Error near *text*: *value* is below minimum value allowed for this data type.

Reason: On the CREATE TABLE statement, a column specification was below the minimum required value.

Action: Check the minimum and maximum values for each data type.

LDM4213E Error near *text*: Invalid Date/Time Specification: *value*

Reason: A value specified for a DATE, TIME, or TIMESTAMP value is invalid. The format expected for the various types are as follows:

Type	Format	Example
DATE	YYYY-MM-DD	1993-04-30
TIME	HH:MM:SS	15:23:32
TIMESTAMP	YYYY-MM-DD HH:MM:SS	1993-04-30 15:23:32

Action: Refer to additional information concerning DATE, TIME, and TIMESTAMP specifications.

LDM4300E *xxxx* is not a valid SQL verb

Reason: The *xxxx* literal is not a valid SQL verb.

Action: Review the text of the message and refer to a list of valid SQL verbs.

LDM4301E *xxxx* is a reserved keyword for the *yyyy* verb

Reason: The *xxxx* keyword is reserved and has been used out of context.

Action: Review the text of the message and refer to additional information concerning the *xxxx* keyword.

LDM4302E zzzz required after this SQL verb

Reason: The SQL verb must be followed by zzzz.

Action: Refer to additional information concerning the statement's syntax.

LDM4303E Cannot use cursor operation from your environment

Reason: Cursors can only be used from environments that support variables such as Rexx and Clist.

Action: Refer to additional information concerning cursors.

LDM4305E Cannot use host variable (xxxx) in a statement invoked from your environment

Reason: Cursors can only be used from environments that support variables such as Rexx and Clist.

Action: Refer to additional information concerning cursors.

LDM4306E Primary key required in table definition

Reason: An attempt was made to define a table without a primary key.

Action: Refer to additional information concerning primary keys.

LDM4380L SQL internal invocation error. Statement in error follows.

Reason: An internal logic error occurred during SQL initialization.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4381L Column *columnname* of row *rowkey* in the *tablename* table is bad

Reason: During SQL initialization, a problem was detected with the dictionary row that describes the identified column. The table is unavailable for use. This message usually indicates database damage.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4382L Column dictionary structure for table *tablename* has failed validation

Reason: During SQL initialization, a problem was detected with the dictionary row that describes the identified table. The table is unavailable for use. This message usually indicates database damage.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4383L Table ID *id* of table *tablename* is not valid

Reason: During SQL initialization, a problem was detected with the dictionary row that describes the identified table. The content of the ID column in the TABLE row was not valid. The table is unavailable for use. This message usually indicates database damage.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4384L Table *tablename* has a table ID of *xxx* but that ID is already in use - table inaccessible

Reason: During SQL initialization, a problem was detected with the dictionary row that describes the identified table. The ID column of the identified table was previously encountered in the ID column of a different TABLE row. The table is unavailable for use. This message usually indicates database damage.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4385L The default row for table *tablename* cannot be found - table inaccessible

Reason: During SQL initialization, a problem was detected with the DEFAULT dictionary row associated with the identified table. The DEFAULT row could not be found. The table is unavailable for use. This message usually indicates database damage.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4386L Unable to read in TABLE row due to length error - unidentified table is inaccessible

Reason: During SQL initialization, a problem was detected with the dictionary row that describes the identified table. The length of the TABLE row that was read from the database is too short. The table is unavailable for use. This message usually indicates database damage.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4387L Unable to read in TABLE row for the COLUMN table

Reason: During SQL initialization, a problem was detected during initial processing of the SQL dictionary. The table is unavailable for use. This message usually indicates database damage.

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4388I SQL Dictionary Tables have been created

Reason: During SQL initialization, the SQL dictionary was found to be empty. The necessary SQL dictionary rows were created and written to the database.

Action: No action is required. This message is informational.

LDM4401E CREATE TABLE statement failed - table xxxx already exists

Reason: An attempt was made to create table xxxx but the table already exists.

Action: Review CA-L-Serv's SQL log to determine why the table already exists.

LDM4402E Row nn already exists in table xxxx

Reason: An attempt was made to add a row in table xxxx but the row already exists.

Action: Review the sequence of events or the logic of the Rexx exec or Clist leading up to the error.

LDM4403E Definition for column xxxx in table yyyy does not allow null value

Reason: Null values are not allowed for this column.

Action: Refer to additional information concerning data types and column definitions.

LDM4404E Insert to table xxxx failed; column yyyy was not set or was set to null

Reason: An insertion against table xxxx failed.

Action: Review the text of the message and refer to additional information concerning data types and column definitions.

LDM4405E Table xxxx does not exist

Reason: An attempt was made to reference table xxxx but it does not exist.

Action: Review the CA-L-Serv SQL message log looking for error messages that may help determine why the table does not exist.

LDM4406E Table yyyy does not have a column xxxx

Reason: An attempt was made to reference column xxxx in table yyyy but the column does not exist.

Action: Review the logic leading up to the error. Use the SQL log to determine if any changes were recently made to the structure of the table.

LDM4407E text data conversion error. Table: xxx, column: yyyy

Reason: An expression contains an improper data type or comparison. For example, you may be trying to update a numeric column with character data.

Action: Refer to additional information concerning data types and column definitions.

LDM4408E Text in error: text

Reason: An expression contains an improper data type or comparison. For example, you may be trying to update a numeric column with character data.

Action: Refer to additional information concerning data types and column definitions.

LDM4409E Text in error (via variable xxxx): text

Reason: An expression contains an improper data type or comparison. For example, you may be trying to update a numeric column with character data.

Action: Refer to additional information concerning data types and column definitions.

LDM4410E Variable xxxx has null value - cannot have null value for primary key column

Reason: Null values are not allowed for primary keys.

Action: Refer to additional information concerning primary keys.

LDM4411E Cannot use numeric data in this column

Reason: An attempt was made to store numeric data in this column but this is inconsistent with the column's definition.

Action: Refer to additional information concerning data types and column definitions.

LDM4412E Cannot use character data in this column

Reason: An attempt was made to store character data in this column but this is inconsistent with the column's definition.

Action: Refer to additional information concerning data types and column definitions.

LDM4413E Cannot use hexadecimal data in this column

Reason: An attempt was made to store hexadecimal data in this column but this is inconsistent with the column's definition.

Action: Refer to additional information concerning data types and column definitions.

LDM4414E Update error. Table: xxxx, column: yyyy

Reason: An attempt was made to update a column in a table but the attempt failed.

Action: Review the CA-L-Serv SQL log and message log for additional messages concerning the problem.

LDM4415E Primary key column cannot be updated

Reason: You cannot change a primary key column through an UPDATE statement.

Action: To change this column value, extract the value from every other column in that row and then delete the row. Then, add a new row, using the PRIMARY KEY column value and the values you extracted for other columns.

LDM4416E Too many tables defined - maximum of 1,000 tables is supported

Reason: An attempt was made to create more than 1,000 tables. This exceeds the maximum supported by CA-L-Serv.

Action: Refer to additional restrictions.

LDM4417E More values on INSERT statement than columns in table xxxx

Reason: An attempt was made to insert a number of values greater than the number of columns defined in table xxxx.

Action: Review the CA-L-Serv SQL log and message log to determine the process leading up to the error.

LDM4418E Host variable xxxx has null value - cannot use null value for a table or column name

Reason: An attempt was made to refer to a table or column with a null value.

Action: Reference the description of the statement.

LDM4419E name, supplied via host variable xxxx, is too large - 18 bytes maximum

Reason: The host variable xxxx does not contain a valid name. The maximum length allowed is 18 bytes.

Action: Reference a description of CA-L-Serv's SQL syntactic requirements.

LDM4420E Search condition evaluation error

Reason: A comparison was attempted on columns with different data types.

Action: Refer to additional information concerning search conditions and data types.

LDM4421E Cannot compare different types of data

Reason: A comparison was attempted on columns with different data types.

Action: Refer to additional information concerning search conditions and data types.

LDM4422E Value 1: xxxx Value 2: yyyy

Reason: A comparison was attempted on columns with different data types.

Action: Refer to additional information concerning search conditions and data types.

LDM4423E “text”, supplied via host variable xxxx, is not a valid name

Reason: A table or column name, supplied from a host variable, was not valid.

Action: Refer to a description of syntax and usage rules and restrictions concerning table names.

LDM4424E xxxx function argument *nn* (value) is invalid.

Reason: The function argument is invalid.

Action: Refer to a description of the function’s syntax.

LDM4425E Wrong type value encountered during expression evaluation.

Reason: Evaluation of an expression failed because it does not follow SQL syntax rules. A numeric or a character value was expected but *value* was specified instead.

Action: Refer to a description of SQL syntax and data types.

LDM4426E Expected a numeric value but encountered: *value*

Reason: Evaluation of an expression failed because it does not follow SQL syntax rules. A numeric or a character value was expected but *value* was specified instead.

Action: Refer to a description of SQL syntax and data types.

LDM4427E Expected a character value but encountered: *value*

Reason: Evaluation of an expression failed because it does not follow SQL syntax rules. A numeric or a character value was expected but *value* was specified instead.

Action: Refer to a description of SQL syntax and data types.

LDM4428E No default definition for table *xxxx*

Reason: No default definition was specified for table *xxxx*.

Action: Refer to additional information concerning table creation and default definitions.

LDM4430E Cursor *name* is not active

Reason: The statement refers to cursor *name* but the cursor is not active.

Action: Refer to additional information concerning the utilization of cursors.

LDM4431E More columns than host variables for FETCH statement

Reason: Because you may not want all of the values selected by a FETCH statement, this message is only a warning. The &SQLCODE variable is not affected.

Action: Refer to a description of the statement.

LDM4432E Columns not used: *columnlist*

Reason: Because you may not want all of the values selected by a FETCH statement, this message is only a warning. The &SQLCODE variable is not affected.

Action: Refer to a description of the statement.

LDM4433E More host variables than columns for FETCH statement

Reason: This message is only a warning about a potential error. The &SQLCODE variable is not affected.

Action: Refer to a description of the statement.

LDM4434E Variables not set: varlist

Reason: This message is only a warning about a potential error. The &SQLCODE variable is not affected.

Action: Refer to a description of the statement.

LDM4435E Invalid table reference for cursor operation xxxx

Reason: An attempt was made to reference a table with cursor *xxxx* but the operation is invalid.

Action: Refer to a description of the statements and cursor utilization.

LDM4436E Table yyyy referenced on DECLARE statement; table zzzz referenced on UPDATE or DELETE statement

Reason: An attempt was made to reference a table with cursor *xxxx* but the operation is invalid.

Action: Refer to a description of the statements and cursor utilization.

LDM4437E Update failed - row already deleted

Reason: An attempt was made to delete a row but the row is already deleted.

Action: If executing a Clist or Rexx exec, refer to the SQL log to determine the process leading to the error.

LDM4438E Cannot insert data in table - value for column xxxx is missing

Reason: An attempt was made to insert data in a table but no value was specified for column *xxxx*.

Action: Specify a value for all columns defined by the CREATE TABLE statement.

LDM4439E Conflicting references to *colname* in the search condition

Reason: The search criteria you provided cannot possibly exist. (For example, you specified COL1='ABC' AND COL1>'ABC'.)

Action: Refer to additional information on the utilization of search conditions.

LDM4440E Column *columnname* is inappropriate as an argument for the *functionname* function.

Reason: You used the wrong data type for the specified column.

Action: Refer to a description of functions and data types.

LDM4441L Decimal scaling error encountered.

Reason: During arithmetic operations on the SQL statement, an illegal decimal scaling value was obtained from the SQL dictionary.

Action: Contact technical support.

LDM4442L Decimal overflow

Reason: During arithmetic operations on the SQL statement, the summation of a numeric value exceeded the largest value that can be supported (10^{15}).

Action: Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4443E LIKE predicate expects a character string argument.

Reason: The LIKE predicate can only introduce a character string.

Action: Refer to a description of the LIKE predicate.

LDM4444E Invalid decimal value encountered.

Reason: Decimal columns in one or more rows contain invalid packed decimal numbers.

Action: Refer to a description of restrictions concerning the decimal data type.

LDM4445E Table xxxx does not exist or is inaccessible

Reason: An attempt was made to access table *xxxx* but the table does not exist or is inaccessible.

Action: Review the CA-L-Serv message log to determine why the table cannot currently be accessed.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4447E Expression evaluation data conversion error.

Reason: The SQL server could not convert a value. This message is followed by additional messages (LDM4407E, LDM4408E, etc.) that provide more details.

Action: Refer to additional information concerning the rules of data conversion.

LDM4450E Table xxxx damage detected during SQL initialization - table inaccessible

Reason: The SQL server detected a damaged table.

Action: Review the output of previous CA-L-Serv executions to determine how the table was damaged. You will have to DROP the current table definition and recreate it before you can access the data.

Retain the appropriate diagnostic information (abend dumps, SVC dumps, system logs, and supporting data) and call technical support.

LDM4452E ALTER TABLE statement failed - column xxxx already exists

Reason: An attempt was made to add column *xxxx* to a table but the attempt failed because the column already exists.

Action: Review the CA-L-Serv SQL log to determine the cause of the problem.

LDM4453E Too many columns defined for table xxxx - 250 columns per table maximum

Reason: The maximum number of columns allowed for a table was exceeded.

Action: Refer to a description of SQL tables restrictions.

LDM4454E ALTER TABLE operation not permitted for table *tablename* - increase in rows would exceed the maximum allowed

Reason: An attempt was made to add columns to table *tablename* but the result of the operation would cause the maximum number of rows to be exceeded.

Action: Refer to a description of SQL tables restrictions.

LDM4455E Subquery execution selected more than one row.

Reason: A subquery (for example, a SELECT statement inside of another SQL statement) returned more than one value when the situation allowed only a single value to be returned.

Action: Reformulate the subquery to return only the single value desired.

LDM4456E No rows inserted. Query returned no rows

Reason: A subquery returned no rows, therefore, no rows were inserted.

Action: Refer to a description of subqueries.

LDM4457I *nnn* rows inserted

Reason: This information describes the number of rows inserted using a query form of the SQL INSERT statement.

Action: No action is required. This is an informational message.

LDM4458E *nnn* rows not inserted due to duplicate key

Reason: During an attempt to add multiple rows to a table using an INSERT statement with a subquery, one or more rows (*nnn*) were not inserted due to duplicate keys.

Action: Review the SQL log to determine what leads up to the error. Depending on the application's logic this may be a normal condition.

LDM4460E Date type value inappropriate for this column

Reason: An attempt was made to use a date type value for the column but this is inconsistent with the column's definition.

Action: Refer to additional information concerning the date data type.

LDM4461E Time type value inappropriate for this column

Reason: An attempt was made to use a time type value for the column but this is inconsistent with the column's definition.

Action: Refer to additional information concerning the time data type.

LDM4462E Timestamp type value inappropriate for this column

Reason: An attempt was made to use a timestamp type value for the column but this is inconsistent with the column's definition.

Action: Refer to additional information concerning the timestamp data type.

LDM4463E Numeric value specified (nnnn) too large for this column type

Reason: The value specified is too large to fit in the column specified. For SMALLINT columns, the maximum value is 32767. For INTEGER columns, the maximum is 2147483647. For DECIMAL columns, the maximum depends on the precision and scale that were specified when the column was created. For floating point columns, the maximum value is 1E60.

Action: Refer to additional information on data type restrictions.

LDM4464E Invalid numeric value specified

Reason: The numeric value specified via a host variable was incorrectly formulated. This message is followed by message LDM4409E, which displays the contents of the host variable.

Action: Refer to additional information concerning the formulation of numeric values.

LDM4465E Invalid hexadecimal value specified

Reason: An attempt was made to use a date type value for the column but this is inconsistent with the column's definition.

Action: Refer to additional information concerning the formulation of hexadecimal values.

LDM4466E Invalid datetime value specified

Reason: The datetime value specified via a host variable was incorrectly formulated. The expected format is similar to the literal but without the literal introducer and apostrophes. For example, a date would be entered as 1994-04-30.

Action: Refer to additional information concerning the formulation of datetime values.

LDM4475E Column *column* is not in the selection list

Reason: This message is issued when a column name (*column*) specified in the ORDER BY clause was not also mentioned in the selection list.

Action: Refer to additional information concerning ORDER BY clauses.

LDM4476E Text-in-error is an invalid ordering specification

Reason: A relative selection list number specified in the ORDER BY clause is invalid.

Action: Refer to additional information concerning ORDER BY clauses.

LDM4477E Warning: The Row Match Limit, set at *nnn*, has been exceeded

Reason: The Row Match Limit is set by the CA-L-Serv OPTIONS command.

Action: You may choose to issue an OPTIONS TASK(SQL),MATCHLIMIT= command to increase the Row Match Limit.

LDM4478E Premature End-Of-File has been forced

Reason: The Row Match limit, which controls the number of base I/O operations that are permitted per SQL statement, has been exceeded. SQL statement execution proceeds by prematurely pretending that all the rows in the table being scanned have been read, when in fact they have not. This can result in an incomplete operation.

Action: You may choose to issue an OPTIONS TASK(SQL),MATCHLIMIT= command to increase the Row Match Limit.

LDM4479E Primary key columns can not be dropped

Reason: Primary key columns cannot be removed using the ALTER TABLE statement.

Action: To rebuild a table with a new primary key definition, you must define the new table using the CREATE TABLE statement, copy the rows from the old table to the new table using the INSERT statement, and drop the original table using the DROP TABLE statement.

LDM4500I SQL Server Options-

Reason: These messages display current operating values for the SQL server and tell you the following:

AUDIT	The type of messages being logged. (The SQL server may be logging error messages, SQL statements read in, or both.)
HOSTVARPFX	The prefix character used to identify host variables in SQL statements.
LOGID	The log used to log SQL messages.
MATCHLIMIT	The maximum number of rows that can be returned for an SQL statement. If there is no limit, 0 is shown here.
OPERATORPFX	The prefix character used with special relational operators in an SQL statement.
SCANLIMIT	The maximum number of rows that can be searched through an SQL statement. If there is no limit, 0 is shown here.

Action: No action is required. These messages are informational.

LDM4501I AUDIT=msgtype

HOSTVARPFX=x
LOGID=id
MATCHLIMIT=nnn
OPERATORPFX=x
SCANLIMIT=nnn

Reason: These messages display current operating values for the SQL server and tell you the following:

AUDIT	The type of messages being logged. (The SQL server may be logging error messages, SQL statements read in, or both.)
HOSTVARPFX	The prefix character used to identify host variables in SQL statements.
LOGID	The log used to log SQL messages.
MATCHLIMIT	The maximum number of rows that can be returned for an SQL statement. If there is no limit, 0 is shown here.
OPERATORPFX	The prefix character used with special relational operators in an SQL statement.
SCANLIMIT	The maximum number of rows that can be searched through an SQL statement. If there is no limit, 0 is shown here.

Action: No action is required. These messages are informational.

LDM4510I SQL Table List-

LDM4511I	Key			
LDM4512I	Table name	File	Prefix	Status
LDM4513I	name1	ddname	prefix	status

Reason: These messages display summary information about the tables used by the SQL server. Information shown includes:

TABLE NAME	The table's name (as specified on the CREATE TABLE statement).
FILE	The ddname of the file where the table is stored.
PREFIX	The prefix of records in this table. The prefix is usually of interest when more than one SQL table is mapped to a single VSAM file. (This prefix becomes the first two bytes of the VSAM key field.)
STATUS	The table's status (ACTIVE or INACTIVE).

Action: No action is required. These messages are informational.

LDM4520I The table does not exist. Table name xxxxxxxxxxxxReason: The table referenced on the previous command does not exist.

Action: Check the spelling of the table name specified. If correct, review CA-L-Serv's logs for references to the table and any associated messages.

LDM4521I Detailed information for table xxxx

```
LDM4522I File name. . . . .xxxx
LDM4523I Key prefix . . . . .x
LDM4524I Internal ID . . . . .nnnn
LDM4525I Status. . . . .xxxx
LDM4526I SQL row size. . . . .nnn
LDM4527I SQL primary key size . . . . .nnn
LDM4528I VSAM key length . . . . .nnn
LDM4529I Offset into SQL row
LDM4530I of the primary key column . . . . .nnn
LDM4531I Offset into the VSAM record
LDM4532I of the first SQL column . . . . .nnn
LDM4533I of the physical key. . . . .nnn
LDM4534I I/O activity count. . . . .nnn
```

Reason: The messages LDM45211 to LDM45341 display detailed information about a table used by the SQL server. Information shown includes

FILE NAME	The ddname of the file where the table is stored.
KEY PREFIX	The prefix for records in this table. This prefix is used to separate the records in the VSAM file into multiple tables.
INTERNAL ID	The ID that SQL uses for this table.
STATUS	The table's status (ACTIVE or INACTIVE).
SQL ROW SIZE	The length of each row in a table (in bytes).
SQL PRIMARY KEY SIZE	The length of the primary key for a row (in bytes).
VSAM KEY LENGTH	The length of the VSAM key for a row (in bytes).
OFFSET INTO SQL...	The leftmost byte of the first column of the SQL primary key.
OFFSET INTO VSAM... FIRST SQL COLUMN	The location of the first SQL column in the VSAM record.
OFFSET INTO VSAM... PHYSICAL KEY	The location of the primary key in the VSAM record.
I/O ACTIVITY COUNT	The number of I/O requests SQL made for the file containing this table.

Action: No action is required. These messages are informational.

LDM4558E *nnn* rows not inserted due to duplicate key.

Reason: A subquery, used as a source of column information for an INSERT statement, returned one or more rows that were not inserted. The key formed from the information provided by the subquery for these rows was found to already exist in the database.

Action: Review the SQL log to determine the process leading up to the error.

LDM4560E Date type value inappropriate for this column.

Reason: An attempt was made to assign a value to a column that had some other incompatible data type. (These messages appear after LDM4407E.)

Action: Refer to additional information concerning these data types.

LDM4561E Time type value inappropriate for this column.

Reason: An attempt was made to assign a value to a column that had some other incompatible data type. (These messages appear after LDM4407E.)

Action: Refer to additional information concerning these data types.

LDM4562E Timestamp type value inappropriate for this column.

Reason: An attempt was made to assign a value to a column that had some other incompatible data type. (These messages appear after LDM4407E.)

Action: Refer to additional information concerning these data types.

CA-SRAM Messages

The following messages are produced by the CA-SRAM Common Service. .

CA-SRAM Messages

CASR102E xxxxxxxx Table Alignment Error

Reason: The parameter table or return table is not aligned on a fullword boundary.

Action: Ensure that the definition of the table includes the keyword `ALIGNED` or `SYNCHRONIZED`, respectively, when using PL/I or COBOL. See the *CA-SRAM User Guide*, CA-SRAM Usage with Cobol or PL/I for the proper specification of sort parameter tables.

CASR104E xxxxxxxx Record length error

Reason: The record length has not been specified.

Action: Specify a valid record length in the sort parameter table.

CASR105E xxxxxxxx Key(s) definition error

Reason: A syntax error has been detected in the key definition vector, possibly caused by missing opening and/or closing parenthesis, an invalid key type or sequence, or some other coding error.

Action: See the *CA-SRAM User Guide*, Specifying Key Definition Vector Guide for the proper specification.

CASR106E xxxxxxxx Workfile assignment error

Reason: The CA-SRAM work file has not been assigned to a DASD device, the open for the work file was unsuccessful, or a non-zero return code was obtained when issuing SVC 24 to obtain the device characteristics of the work file. This can also occur if the DDname specified in the parameter table is an invalid OS/390 DDname or if the DDname specified in the JCL does not match the value in the table.

Action: Ensure that there is a corresponding DD statement for the DDname specified in the sort parameter table and that it is assigned to a valid DASD device supported by CA-SRAM.

CASR108E xxxxxxxx Dynamic allocation error - RC=xx ERROR=xxxx INFO=xxxx

Reason: An error return code has been returned by the DYNALLOC system function.

Action: See the IBM manual *SPL: Job Management* for an explanation of the various return, error, and information codes.

CASR109E xxxxxxxx Workfile capacity exceeded

Reason: The maximum number of 15 secondary extents on the CA-SRAM work file has been exceeded.

Action: Assign more work file space. Increase amount of space for primary and/or secondary allocation. Ensure that the amount of space specified for the primary allocation is sufficient, and that there is enough contiguous space on the assigned work volume to prevent an excessive number of secondary allocations. In general, the work file allocations should be sufficient to hold all input records plus a reserve of about 10 to 25%. More work file space may be required for the sort task whose control fields are in reverse sequence.

CASR201E xxxxxxxx SRAM (re)open call error

Reason: An attempt has been made to open or reopen the same work file more than once without first closing it.

Action: Check for the wrong parameter table name on two CA-SRAM sorts or another user logic error.

CASR301E xxxxxxxx Storage too small

Reason: The storage value specified in the parameter table is below the absolute minimum. Each sort must have at least 4K of storage to operate. Performance will probably improve if more storage than the minimum is specified.

Action: Correct the program to specify a larger storage value.

CASR401E xxxxxxxx SRAM fill call error

Reason: An application program logic error has caused a FILL call to be issued either before the OPEN, or after a call to SRTCLSE, SRTGETR, or SRTOPN.

Action: Check the user program for logic and coding errors.

CASR501E xxxxxxxx SRAM retrieve call error

Reason: An application program logic error has caused a call to SRTGETR to be issued before the OPEN or FILL call, or after the close has been issued.

Action: Check the user program for logic and coding errors.

CASR601E xxxxxxxx Called after EOF

Reason: A call to SRTGETR has been issued after CA-SRAM presented an end-of-file condition.

Action: Check the EOF indicator after every retrieve call for the value '99' after each SRTGETR call.

CASR602E xxxxxxxx Illegal SRAM call

Reason: Occurs if a return code table has been provided and another CA-SRAM call has been made after an error occurred on a previous call. It is important to check for a nonzero value in the return code halfword of the table after every CA-SRAM call. If return codes are requested, it is the responsibility of the user program to take appropriate action to handle the error condition.

Action: Correct the user program to check for nonzero return codes after each CA-SRAM call and take the appropriate action.

CASR800E xxxxxxxx SRAM I/O error - device,DDname,operation,error code

Reason: An I/O error has occurred during an open or reopen of the CA-SRAM work file. The standard SYNAD information which describes the nature of the I/O error is displayed in the message. The value xxxxxxxx will show the DDname from the parameter table.

Action: Ensure that the work file DD statement in the error message is specified correctly. Check for possible hardware-related errors on the device in the error message. Resubmit the job using an alternative unit or volume. Ensure that the work file has remained unchanged from the last SRTCLSE call, if a reopen of the CA-SRAM work file is requested.

CASR801E xxxxxxxx SRAM I/O error - device,DDname,operation,error code

Reason: An I/O error has occurred during a FILL operation to the CA-SRAM work file. The standard SYNAD information which describes the nature of the I/O error is displayed in the message. The value xxxxxxxx will show the DDname from the parameter table.

Action: Ensure that the work file DD statement in the error message is specified correctly. Check for possible hardware-related errors on the device in the error message. Resubmit the job using an alternative unit or volume.

CASR802E xxxxxxxx SRAM I/O error - device,DDname,operation,error code

Reason: An I/O error has occurred during a GETR operation from the CA-SRAM work file. The standard SYNAD information describing the nature of the I/O error is displayed in the message. The value xxxxxxxx will show the DDname from the parameter table.

Action: Ensure that the work file DD statement in the error message is specified correctly. Check for possible hardware-related errors on the device in the error message. Resubmit the job using an alternative unit or volume.

CASR900E SRAM last calling address xxxxxx

Reason: The expected return address in hexadecimal notation within the user program is represented by xxxxxx.

Action: Call technical support.

CASR999E xxxxxxxx SRAM internal error

Reason: An internal error of undetermined origin has been detected by CA-SRAM.

Action: Save all of the documentation produced and call technical support.

CAICCI Messages

This chapter lists the messages produced by the following services:

- CAICCI/PC Common Service
- CAICCI/VSE Common Service
- CAICCI Common Service during its configuration

CAICCI/PC Messages

The following messages are produced by the CAICCI/PC Common Service.

CCI0001 Problem in .INI file.

Reason: CAICCI/PC is not configured correctly.

Action: Verify configurator settings. Click Test and watch for popup messages.

CCI0005 Connection file not found.

Reason: The CCI.CON file is not in the directory specified by the CCIPATH= entry in the CCI.INI file.

Action: Move the CCI.CON file into the correct directory or change the directory specification of the CCIPATH= entry.

CCI0006 TCP/IP: Can't resolve local hostname (SYSID).

Reason: CAICCI/PC is unable to determine the unique name of this PC (normally set in the TCP/IP configuration).

Action: Either correct the TCP/IP configuration, or provide a unique name in SYSID of the TCP/IP Advanced Settings. SYSID overrides the TCP/IP hostname.

CCI0010 HOSTID missing from CON file.

Reason: A valid host ID letter does not immediately follow the HOSTID= parameter.

Action: Specify a valid host ID.

CCI0011 Logon/logoff file name >60 chars

Reason: The fully-qualified name exceeds 60 characters.

Action: Place file in a directory that causes the fully-qualified name to be less than 60 characters.

CCI0012 Cannot open/create TRACE file.

Reason: The TRACE facility was requested, but insufficient room exists on the target drive to create the TRACE file, or the specified directory information is incorrect.

Action: Correct the specification, free up some room on the target drive, or specify a different target drive.

CCI0013 TCP/IP: Can't resolve CCI server address.

Reason: The value specified for Server in TCP/IP Settings does not resolve to a valid IP address.

Action: Verify that you can ping the server as specified in the Server field. If a canonical name is not resolving, try using the dot-notation address instead.

CCI0019 Logon/logoff file not found.

Reason: Either the logon or logoff file is not in the directory or file specified in the CCI.INI file. For DOS users, look at the CCIPATH= statement. For Windows user, look at the LOGON= or LOGOFF= statements.

Action: Move the file into the correct directory or file, or change the specification of the CCIPATH= entry for DOS, or the LOGON= or LOGOFF= entry for Windows.

CCI0020 CCIPC memory allocation failed.

Reason: Insufficient memory is available to satisfy a CAICCI/PC request.

Action: Ensure that the PC meets the memory requirement specification. If there appears to be sufficient memory, contact technical support.

CCI0024 Reply timeout has occurred.

Reason: The host has not responded to the last transmission within the expected time.

Action: Retry the session when the host is less busy, or adjust the timeout delay.

CCI0027 Write string invalid.

Reason: The specified string cannot be handled as written.

Action: Correct the statement syntax.

CCI0030 Press key specification invalid.

Reason: The specified key does not exist.

Action: Correct the statement syntax.

CCI0031 Invalid logon/logoff position.

Reason: The position specified is not within screen boundaries.

Action: Correct the statement.

CCI0032 Invalid MATCH, NOTMATCH or WAIT.

Reason: The specified string cannot be handled as written.

Action: Correct the statement syntax.

CCI0034 Match failed.

Reason: The specified string was never found.

Action: Correct the statement.

CCI0040 Invalid operand in exit command.

Reason: A value other than a number between 0 and 99 was specified.

Action: Correct the statement.

CCI0043 Wait command timeout.

Reason: The host has not responded to the last transmission within the expected time.

Action: Retry the session when the host is less busy, or adjust the timeout delay.

CCI0047 Conditional label not found.

Reason: The label specified on the MATCH, NOTMATCH, or WAIT statement does not exist.

Action: Correct the statement or provide the label.

CCI0051 Invalid command in logon file.

Reason: The statement begins with something other than a valid command.

Action: Correct the statement.

CCI0053 TCP/IP error.

Reason: There was an error at the TCP/IP level. This is not a CAICCI error.

Action: The TCP/IP error number can be found in the detail code, which can be found in a trace file. To produce a trace file, use the Enable Trace option.

CCI0069 Invalid operand in delay command.

Reason: A value other than a number between 1 and 600 was specified.

Action: Correct the statement.

CCI0101 Extended datastream unsupported.

Reason: Attempted to use structured fields but the VTAM session in use does not provide the required support.

Action: Use a VTAM logmode that supports extended datastreams, or avoid the use of structured fields.

CCI0104 CCI server is not running.

Reason: Unable to load the server executable.

Action: Check that the CAICCI executable file is in the PATH statement. Also check that the CAICCI DLLs are located in the Windows system directory.

CCI0105 Previous SYNC request incomplete.

Reason: There is an internal application error.

Action: Contact technical support.

CCI0108 Can't start CCI server.

Reason: CAICCI.EXE cannot be located.

Action: Ensure that CAICCI.EXE is in a directory specified on the PATH statement.

CCI0109 Unrecoverable DDEML error.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI0350 HLLAPI invalid host ID.

Reason: A valid host ID letter does not immediately follow the HOSTID= parameter.

Action: Specify a valid host ID.

CCI0351 HLLAPI PS busy.

Reason: The screen is locked by the host.

Action: Use the terminal emulator to examine screen image and correct.

CCI0352 HLLAPI PS input inhibited.

Reason: The screen is locked by local action.

Action: Use the terminal emulator to examine screen image and correct.

CCI0353 HLLAPI system error.

Reason: There is an internal error in the HLLAPI server.

Action: Attempt to recreate the problem with TRACE ON and contact technical support.

CCI0355 HLLAPI undocumented error.

Reason: There is an internal error in the HLLAPI server.

Action: Attempt to recreate the problem with TRACE ON and contact technical support.

CCI0357 HLLAPI incorrect parameter.

Reason: There is an internal error in CAICCI/PC.

Action: Attempt to recreate the problem with TRACE ON and contact technical support.

CCI0358 HLLAPI not connect to PS.

Reason: CAICCI/PC cannot communicate with the HLLAPI server.

Action: Attempt to recreate the problem with TRACE ON and contact technical support.

CCI0359 HLLAPI string truncated.

Reason: There is an internal error in CAICCI/PC.

Action: Attempt to recreate the problem with TRACE ON and contact technical support.

CCI0360 HLLAPI not loaded/found.

Reason: The HLLAPI server was not found in the specified location or encountered an error while loading.

Action: Check the DEVICE= specification in the CAICCI/PC connection file or the HLLAPI= specification in the CCI.INI file. Contact technical support.

CCI0361 HLLAPI DLL ordinal # invalid.

Reason: The HLLAPIDLL= specification in the CCI.INI file is invalid.

Action: Correct the statement.

CCI0400 CTRL Break pressed by user.

Reason: Ctrl+Break was pressed by the user.

Action: None.

CCI0501 Duplicate origin identifier.

Reason: There is an internal error in the application.

Action: Contact technical support.

CCI0502 Negative link error from server.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI0503 Application RCV buffer too small.

Reason: There is an internal error in the application.

Action: Contact technical support.

CCI0504 Invalid request ID from server.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI0505 DOS error loading device.

Reason: The HLLAPI server specified in the DEVICE= statement of the CAICCI/PC connection file could not be successfully loaded.

Action: Contact technical support.

CCI0506 Error loading HLLAPI switcher.

Reason: The CA-LINK-provided LSWITCH.COM module could not be successfully loaded.

Action: Contact technical support.

CCI0507 Error loading logon/logoff MOD.

Reason: The logon/logoff processor module could not be successfully loaded.

Action: Contact technical support.

CCI0600 CFG file not found.

Reason: The CCI.CFG file is not in the directory specified by the CCIPATH= entry in the CCI.INI file.

Action: Move the CCI.CFG file into the correct directory or change the directory specification of the CCIPATH= entry.

CCI0601 CFG invalid COMMPROT

Reason: The syntax of the statement is invalid.

Action: Correct the statement.

CCI0602 CFG invalid statement.

Reason: The statement is not valid in a CAICCI/PC configuration file.

Action: Correct the statement.

CCI0603 CFG invalid connect/disconnect.

Reason: The syntax of the statement is invalid.

Action: Correct the statement.

CCI0604 CFG extra protocol parameters.

Reason: The syntax of the statement is invalid.

Action: Correct the statement.

CCI0605 CFG extra node parameters.

Reason: The syntax of the statement is invalid.

Action: Correct the statement.

CCI0606 CFG missing protocol statement.

Reason: The syntax of the statement is invalid.

Action: Correct the statement.

CCI0607 CFG missing NODE statement.

Reason: A NODE statement is required.

Action: Supply a NODE statement.

CCI0608 CFG missing CONNECT statement.

Reason: A CONNECT statement is required.

Action: Supply a CONNECT statement.

CCI0609 CFG undefined SYSID in connect.

Reason: The specified SYSID is unknown on the host.

Action: Correct the statement or connect to the correct host.

CCI0610 CFG missing protocol parameters.

Reason: The syntax of the statement is invalid.

Action: Correct the statement.

CCI0611 CFG missing node parameters.

Reason: The syntax of the statement is invalid.

Action: Correct the statement.

CCI0612 CFG extra PROTOCOL statement.

Reason: Only one PROTOCOL statement is allowed.

Action: Remove the extra statement.

CCI1002 CCI INIT was not called for this origin ID.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9000 Unknown secondary RC from server.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9001 Error condition in ENF.

Reason: There is an internal error in ENF.

Action: Contact technical support.

CCI9002 Invalid CCI function.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9003 Outstanding receive specific.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9004 Outstanding receive any.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9005 No receive outstanding.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9006 No receiver online.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9007 Null record length passed – send.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9008 Null record ADDR passed – send.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9009 Storage: unable to get storage.

Reason: There is insufficient memory available on the host to satisfy a CAICCI/PC request.

Action: Contact technical support.

CCI9010 ENF/CCI shutting down.

Reason: CAICCI/PC Common Services terminated on the host.

Action: Contact your systems programmer.

CCI9011 Lost data/user buffer too small.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9012 Receive was canceled.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9013 Illegal cancel receive.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9014 Send error.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9015 Receive error.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9016 Internal error.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9017 RCV buffer too small, more data.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9018 Invalid ID/RID format.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9019 Error in feedback area.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9020 Insufficient MF storage.

Reason: There is insufficient memory available on the host to satisfy a CAICCI/PC request.

Action: Contact technical support.

CCI9021 CCI initialization incomplete.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9022 SPAWN server inactive.E

Reason: SPAWN services on the host have not been enabled.

Action: Contact your systems programmer.

CCI9023 SPAWN resource unavailable.

Reason: The required application program is not available on the host.

Action: Contact your systems programmer.

CCI9024 SPAWN request exception.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9025 No link to remote SPAWN server.

Reason: The host is incapable of providing spawn services.

Action: Contact technical support.

CCI9032 Remote resource path unavailable.

Reason: The required application program is not available on the host.

Action: Contact your systems programmer.

CCI9033 Security/access denied.

Reason: You are not authorized to perform the current operation.

Action: If you need access, contact your site security administrator.

CCI9034 Receive/converse has timed out.

Reason: The host has not responded to the last transmission within the expected time.

Action: Retry the session when the host is less busy.

CCI9035 INQ buffer too small, more data.

Reason: There is an internal application error

Action: Contact technical support.

CCI9036 RVT busy.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9037 Invalid PLIST specified.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9038 OID already active in CAICCI/PC.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9039 OID not active in CCI.

Reason: There is an internal application error.

Action: Contact technical support.

CCI9040 Lost link to remote CCI resource.

Reason: The connection to the host is broken.

Action: Restart the session.

CCI9041 Platform specific error.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9048 CCI line busy.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9049 CCI send timeout has occurred.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9050 CCI FUNC currently unavailable.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9051 CCI FUNC not support by REM CCI.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9052 Converse has been broken.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9064 Client queued; service pending.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9065 CCI lost service.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9066 CCI SPAWN service complete.

Reason: The requested host application has been started.

Action: None.

CCI9067 CCI SPAWN INIT failed.

Reason: The requested host application could not be started.

Action: Contact technical support.

CCI9068 CCI SPAWN normal termination.

Reason: The requested host application completed successfully.

Action: None.

CCI9069 CCI SPAWN abnormal termination.

Reason: The requested host application did not complete successfully.

Action: None.

CCI9070 CCI SPAWN service canceled.

Reason: The CAICCI Spawn service was canceled.

Action: None.

CCI9071 CCI SPAWN internal server error.

Reason: There is an internal error in CAICCI/PC.

Action: Contact technical support.

CCI9072 CCI SPAWN server disconnected.

Reason: The server terminated normally.

Action: None.

CCI9073 CCI SPAWN terminated the service.

Reason: The server terminated abnormally.

Action: Contact technical support.

CCI9074 CCI client reconnected.

Reason: The application reestablished server communication.

Action: None.

VSE Messages

The following messages are produced by the CAICCI/VSE Common Service.
These messages have the prefix CA3C.

CA3CSERV xxx

Reason: This is a general information message from the CCI/VSE Service Module CA3CSERV. These messages will be useful when diagnosing any problems with CAICCI.

Action: None.

CA3C030I Invalid CCI TRACE command.

Reason: The operator command of the CATRACE CCI is an invalid command.

Action: See the CATRACE CCI commands in the CA-CIS for VSE documentation for more information.

CA3C031I CA-CCI/VSE VER=n.n, GENLEVEL=nnnnnn3Cnnn.

Reason: This is the current CCI/VSE Version (n.n) and Genlevel (nnnnnn3Cnnn) displayed from the Operator Command CCI.

Action: None.

CA3C034I xxx

Reason: This is a display of various CCI/VSE support modules showing their Version and storage location. This message is from the Operator Command CCI.

Action: None.

CA3C035I CCI product table entry - aaaaaaaa, EVT - aaaaaaaa.

Reason: This is a display of various CAICCI/VSE support modules showing their Version and storage location. This message is from the Operator Command CCI.

Action: None.

CA3C036I CA-CCI/VSE Operator interface inactive | active.

Reason: The CAICCI Operator interface is either inactive or actively processing a prior Operator command.

Action: If the Operator interface is inactive, CAICCI is inactive and must be started. If the Operator interface is active, wait until the prior command has completed and then reenter the command.

CA3C093E Unable to load phase CAS9EVT into SVA. RC=(nnnnnnnn)

Reason: CAICCI initialization tried to load the phase CAS9EVT into the SVA and failed. RC (nnnnnnnn) is the return code from the failure.

Action: Ensure that there is one SDL entry and 4K of SVA storage available for the phase. Increase the IPL SVA command parameters to ensure enough storage is available.

CA3C094E CCI/VSE already active.

Reason: CAICCI initialization found that CAICCI/VSE was already actively running in the system.

Action: Ensure that CAICCI/VSE is not currently active via the Operator command CCI ?. If CCI/VSE is not currently active, contact technical support.

CA3C095E Phase not found, LOCATE(xxxxxxxx). R15(nnnnnnnn)

Reason: The required phase (xxxxxxxx) was not found. R15 is the return code from the system adapter LOCATE function in hexadecimal.

- 18 Phase not found
- 20 No Storage Available

Action: Ensure that the correct LIBDEF PHASE,SEARCH is specified if the phase was not found. Ensure enough partition storage is available for the LOAD of the phase.

CA3C096E Error on GETAREA for EVT.

Reason: There is insufficient storage in the SVA GETVIS area.

Action: Consult the CA90s Services VSE *Reference Guide* for CAICCI storage requirements, and enlarge the SVA GETVIS area.

CA3C097E CCI/VSE is supported only for VSE/SP 4.1 and up.

Reason: CAICCI is not supported for VSE releases prior to VSE/SP 4.1.

Action: None.

CA3C098E System Adapter has not started CCI/VSE.

Reason: System Adapter was not instructed to start CAICCI/VSE during initialization.

Action: See the START command for the CASAUTIL program in the CA-CIS for VSE documentation.

CA3C099E System Adapter not active, please start up.

Reason: System Adapter has not been started through CASAUTIL.

Action: Start up System Adapter, and then rerun the CAICCI jobstream.

CA3C213I Command delayed until after CCI initialization.

Reason: CAICCI has been started with a control option that requires CAICCI to be fully initialized. The command is delayed until CAICCI initialization completes.

Action: None.

CA3C214I CAICCI command: xxx...

Reason: Echoes the text of a CCI operator command.

Action: None.

CA3C215I CAICCI shutdown command ignored.

Reason: The operator has not replied Y to the CAS9227A message. The shutdown request is ignored.

Action: None.

CA3C216E Invalid command xxx...

Reason: An invalid control option has been entered. The variable area of the message contains a description of the nature of the problem.

Action: Correct and reenter the command.

CA3C227A Reply "Y" to continue with termination:

Reason: The operator has entered a shutdown request. Replying other than Y causes CAICCI to ignore the shutdown and continue normal processing. If shutdown, services are not available to any CAICCI product until CAICCI is restarted.

Action: Reply Y to continue with the shutdown.

CA3C240I Command complete.

Reason: Signifies completion of a CAICCI command.

Action: None.

CA3C250I CAICCI is active in partition %%

Reason: Output from the CCISTATUS operator command and CAICCI is active in the indicated partition.

Action: None.

CA3C294E CAICCI xxxxxxxx abend nnnn

Reason: An abend has occurred within a CAICCI partition subtask. The variable field xxxxxxxx displays the module name in which the abend occurred. The variable field nnnn displays the abend code.

See Codes for the various abend (cancellation) codes.

Action: See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance, if required.

CA3C295E Module = xxxxxxxx PSW = nnnnnnnnn nnnnnnnnn OFFSET = nnnn

Reason: An abend has occurred within a CAICCI partition subtask. The variable fields are:

module	module name
PSW	PSW at time of error
OFFSET	Offset into failing module if known

Action: See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CA3C296E R0-R3 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn

Reason: An abend has occurred within a CAICCI partition subtask. The variable fields indicate registers 0 through 3 at the time of error.

Action: See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CA3C297E R4-R7 nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn

Reason: An abend has occurred within a CAICCI partition subtask. The variable fields indicate registers 4 through 7 at the time of error.

Action: See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CA3C298E R8-RB nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn

Reason: An abend has occurred within a CAICCI partition subtask. The variable fields indicate registers 8 through 11 at the time of error.

Action: See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CA3C299E RC-RF nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn nnnnnnnnnn

Reason: An abend has occurred within a CAICCI partition subtask. The variable fields indicate registers 12 through 15 at the time of error.

Action: See the accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance, if required.

CA3C602E CAICCI xxx

Reason: This is a 40-character general error message.

Action: Take appropriate action if indicated.

Action: Informational; take appropriate action if indicated.

[illegible]

Reason: This is a 40-character general warning message.

Action: Take appropriate action if indicated.

CA3C605N RTNCD(xxxxxxxx) FDBK2(xxxxxxxx) FDBK(xxxxxxxx) SEN(xxxxxxxx)

Reason: The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CA3C message indicating the type of request that has failed. The above indicates the VTAM return code at the time when the abnormal condition occurred. See the *IBM VTAM Programmers Guide* for return code feedback information.

Action: Record the return codes and contact technical support.

CA3C606N R15(xxxxxxxx) R0(xxxxxxxx) R1(xxxxxxxx)

Reason: The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CA3C message indicating the type of request that has failed. The above indicates the contents of registers 15, 0, and 1 at the time of error.

Action: Record the return codes and contact technical support.

CA3C607N NVRC1(xxxxxxxx) NVRC2(xxxxxxxx) NVRC3(xxxxxxxx) NVRC4(xxxxxxxx)

Reason: The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CA3C message indicating the type of request that has failed. This message indicates internal error flags.

Action: Record the return codes and contact technical support.

CA3C608I The CAICCI subsystem is not operational.

Reason: Displayed on the console whenever a CCI STATUS is requested and CAICCI is not operational.

Action: None.

CA3C609E The CAICCI unable to initialize communications manager.

Reason: The CAICCI subsystem was unable to initialize the CAICCI communications manager. This message is accompanied by another CA3C message indicating the type of request that has failed.

Action: Save all appropriate documentation and contact technical support.

CA3C610E The CAICCI unable to initialize dispatch manager.

Reason: The CAICCI subsystem was unable to initialize the CAICCI dispatch manager. This message is accompanied by another CA3C message indicating the type of request that has failed.

Action: Save all appropriate documentation and contact technical support.

CA3C611I The CAICCI host application table SYSID not defined.

Reason: The CAICCI subsystem was unable to determine the SYSID for this host's CAICCI.

Action: Define the SYSID via the APPCL options command of CAICCI. See the CA90s Services VSE *Installation Guide* for further information.

CA3C612I The CAICCI host application table APPL not defined.

Reason: The CAICCI subsystem was unable to determine the APPLID for this host's CAICCI.

Action: None, if remote host communications is not required. See the CA90s Services VSE *Installation Guide* for further information.

CA3C613I The CAICCI DSP manager/no free SRBs – waiting.

Reason: The CAICCI subsystem was unsuccessful in obtaining a free SRB to use.

Action: None. CAICCI waits for SRB availability.

CA3C614I The CAICCI INT manager/no free SRBs – waiting.

Reason: The CAICCI subsystem was unsuccessful in obtaining a free SRB to use.

Action: None. CAICCI waits for SRB availability.

CA3C615I CAICCI host application table (HAT) not defined.

Reason: The CAICCI subsystem has attempted to initialize but was unable to due to missing initialization parameters, APPCL functions, or both.

Action: See the CA-CIS for VSE documentation for further information. Update CAICCI using APPCL options.

CA3C616I CAICCI subsystem error - CCI error.

Reason: The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action: Determine the nature of the CAICCI failure and correct it before restarting CAICCI.

CA3C617I CAICCI subsystem error - CCIabend error.

Reason: The CAICCI subsystem has encountered an internal program check type error while processing normal data transfer services. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action: Determine the nature of the CAICCI failure and correct it before restarting CAICCI.

CA3C618I CAICCI subsystem error - CCI logic error.

Reason: The CAICCI subsystem has encountered an internal logic error while processing normal data transfer services. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action: Determine the nature of the CAICCI failure and correct it before restarting CAICCI.

CA3C619I CAICCI subsystem error - CCI inactive or unavailable.

Reason: The CAICCI subsystem has determined that CAICCI is no longer operational. CAICCI terminates.

Action: Determine the nature of the CAICCI failure and correct it before restarting CAICCI.

CA3C620I CAICCI subsystem initializing - xxxxxxxx

Reason: The CAICCI subsystem is in the process of initializing. xxxxxxxx refers to the CAICCI version and modification level. For example, V1M0L005 refers to: Version 1, Mod 0, Level 005.

Action: None.

CA3C621I CAICCI / APPCL statement / ACBNAME(%%%%%%%%%%)

Reason: This message indicates the ACB name that CAICCI used in attempting to start a session with VTAM and was unsuccessful. This message is accompanied by messages CA3C605N, CA3C606N and CA3C622W. Probable user error.

Action: Check the APPCL or PROTOCOL statement to ensure that the proper ACB name has been specified. Display the ACB name using VTAM network services and ensure proper definitions.

CA3C622W CAICCI ACB open failure – no retry specified.

Reason: The CAICCI subsystem has issued a VTAM OPEN request against the VTAM ACB and received a negative response. Since no retry time was specified in the CCIPARM APPCL control card, the CAICCI subsystem is terminated.

Action: The CAICCI subsystem is terminated. See the CA-CIS for VSE documentation for additional information.

CA3C623W CAICCI subsystem being terminated.

Reason: The CAICCI subsystem is being terminated. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action: See the accompanying CA3C CAICCI messages.

CA3C629E CAICCI unable to attach xxxxxxxx R15(xxxxxxx) R0(xxxxxxx)

Reason: This message indicates that CAICCI was unable to attach the required subtask. The module name xxxxxxxx was either not found or was invalid.

R15 is the return code from the ATTACH. It can have the following values:

- 4 Phase load error. R0 has the return code from System Adapter.
- 8 GETMAIN storage failure for phase. R0 has the return code from the System Adapter storage request.
- 16 VSE Attach error. R0 has the error code from the VSE ATTACH macro. This could mean the VSE maximum number of tasks in the CAICCI partition has been reached, or the maximum number of tasks in the VSE system have been reached.

Action: Check that the CAICCI partition has enough partition GETVIS storage or that the maximum number of VSE tasks has not been reached.

CA3C630E CAICCI unable to release authorization.

Reason: The CAICCI subsystem is unable to return to the problem state. This message may be a symptom of a larger corrupted storage problem.

Action: See the accompanying CA3C CAICCI messages. Save all dumps and other diagnostics for technical support assistance if required.

CA3C631E CAICCI unable to attach all required subtasks.

Reason: One or more of the CAICCI subsystem modules is not available or not initialized. A probable condition of this message is a missing or corrupted module. Modules referred to can be:

- CA3CMINT
- CA3CMDSP
- CA3CMCOM
- CA3CMSRV
- CA3CMLUS
- CA3CMSEC

Action: The CAICCI subsystem is abnormally terminated. Verify that the above module(s) has been installed correctly and has not been corrupted. See the CA-CIS for VSE documentation for more information.

CA3C632I CAICCI network manager now active.

Reason: The CAICCI startup service (CA3CMNET) has been initialized and is operational.

Action: None.

CA3C633E CAICCI unable to attain authorization.

Reason: All or part of the CAICCI subsystem was unable to obtain authorization. Ensure that all required CAICCI modules are placed in an APF authorized library.

Action: The CAICCI subsystem is abnormally terminated. Verify that the above module(s) has been installed correctly. See the CA-CIS for VSE documentation for further information.

CA3C634E CAICCI damaged HAT / unable to continue.

Reason: The CAICCI subsystem has encountered corrupted SVA storage. This message may be a symptom of a larger corrupted storage problem.

Action: See the accompanying CA3C CAICCI messages. Save all dumps and other diagnostics for technical support assistance if required.

CA3C635E CAICCI network manager terminated with error.

Reason: The CAICCI subsystem network manager (CA3CMNET) is being terminated abnormally. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action: See the accompanying CA3C CAICCI messages.

CA3C636I CAICCI network manager terminated.

Reason: The CAICCI subsystem network manager (CA3CMNET) has terminated the CAICCI subsystem.

Action: None.

CA3C637W CAICCI network manager being terminated.

Reason: The CAICCI subsystem network manager (CA3CMNET) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CA3C message indicating the exact reason of the termination.

Action: See the accompanying CA3C CAICCI messages.

CA3C638E CAICCI network manager not in APF library.

Reason: The CAICCI subsystem network manager (CA3CMNET) has determined that the CAICCI subsystem is running from a non-APF authorized library.

Action: See the CA-CIS for VSE documentation for further information..

CA3C639I CAICCI ACB open retry successful.

Reason: The CAICCI subsystem has issued a VTAM OPEN request against the VTAM ACB and received a positive response. CAICCI is now in session with the SSCP.

Action: None.

CA3C641I CAICCI communications manager active.

Reason: The CAICCI subsystem communications manager (CA3CMCOM) has been initialized and is operational.

Action: None.

CA3C642E CAICCI damaged SVT / unable to continue.

Reason: The CAICCI subsystem has encountered corrupted partition area storage associated with a mainline control CAICCI control block.

Action: CAICCI is abnormally terminated. See the accompanying CA3C CAICCI messages. Save all dumps and other diagnostics for technical support assistance if required.

CA3C643E CAICCI damaged VAT / unable to continue.

Reason: The CAICCI subsystem has encountered corrupted partition area storage associated with a mainline control CAICCI control block.

Action: CAICCI is abnormally terminated. See the accompanying CA3C CAICCI messages. Save all dumps and other diagnostics for technical support assistance, if required.

CA3C644I CAICCI communication manager being terminated.

Reason: The CAICCI subsystem communications manager (CA3CMCOM) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CA3C message indicating the exact reason of the termination.

Action: See the accompanying CA3C CAICCI messages.

CA3C645W CAICCI communication manager abnormal terminate.

Reason: The CAICCI subsystem communications manager (CA3CMCOM) is being terminated abnormally. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action: See the accompanying CA3C CAICCI messages.

CA3C646I CAICCI dispatch manager now active.

Reason: The CAICCI subsystem dispatch manager (CA3CMCOM) has been initialized and is operational.

Action: None.

CA3C647I CAICCI dispatch manager being terminated.

Reason: The CAICCI subsystem dispatch manager (CA3CMDSP) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CA3C message indicating the exact reason of the termination.

Action: See the accompanying CA3C CAICCI messages.

CA3C648W CAICCI dispatch manager abnormal termination.

Reason: The CAICCI subsystem dispatch manager (CA3CMDSP) is being terminated abnormally. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action: See the accompanying CA3C CAICCI messages.

CA3C649I CAICCI interface manager now active.

Reason: The CAICCI subsystem interface manager (CA3CMINT) has been initialized and is operational.

Action: None.

CA3C650I CAICCI interface manager being terminated.

Reason: The CAICCI subsystem interface manager (CA3CMINT) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CA3C message indicating the exact reason of the termination.

Action: See the accompanying CA3C CAICCI messages.

CA3C651W CAICCI interface manager abnormal termination.

Reason: The CAICCI subsystem interface manager (CA3CMINT) is being terminated abnormally. This message is accompanied by another CA3C message indicating the exact nature of the problem.

Action: See the accompanying CA3C CAICCI messages.

CA3C652I CAICCI RPL REQ(xx) LU(xxxxxxxx) EXIT(xxxxxxxx) SUB(xxxxxxxx)

Reason: This message provides supplementary information when a VTAM RPL request has failed. This message indicates:

REQ	VTAM RPL REQUEST TYPE, in hexadecimal.
LU	Logical unit from which the RPL request was directed.
EXIT	The VTAM EXIT, SYNAD, or LERAD from which this informational message is displayed.
SUB	The subroutine name from which the RPL request was made.

Action: None.

CA3C653W CAICCI unknown data directed to system.

Reason: Data has been targeted for the CAICCI subsystem; however, the CAICCI subsystem has no RELATED DEFINITION. This message can occur if SVA or partition area storages are corrupted.

Action: The data message received is ignored. See the accompanying CA3C CAICCI messages.

CA3C654I CAICCI VTAM LOSTERM EXIT RC(xx) LU(xxxxxxxx)

Reason: This message indicates the VTAM LOSTERM EXIT RC (reason code) and the VTAM LU (logical unit) of the session that has been terminated. The reason code may be found in the IBM VTAM PROGRAMMING manual. CAICCI will try to reconnect to the lost LU.

Action: None.

CA3C655W CAICCI unable to open host ACB xxxxxxxx

Reason: The CAICCI subsystem has issued a VTAM OPEN request against the VTAM ACB xxxxxxxx and received a negative response.

Action: This message appears any time the ACB is inactive, improperly defined, or simply not defined. See the CA-CIS for VSE documentation for further information.

CA3C656W CAICCI unable to contact remote host xxxxxxxx

Reason: The CAICCI subsystem has issued a VTAM REQSESS request against the remote LU and received a negative response.

Action: This message appears any time the remote LU is inactive, improperly defined, or simply not defined. See the accompanying CA3C CAICCI messages. See the CA-CIS for VSE documentation for further information.

CA3C657W CAICCI node currently inactive or unknown.

Reason: The CAICCI subsystem has issued a VTAM request to an LU that is currently unknown or inactive to VTAM.

Action: This message appears any time the remote LU is inactive, improperly defined, or simply not defined. See the accompanying CA3C CAICCI messages. See the CA-CIS for VSE documentation for further information.

CA3C658W CAICCI unable to terminate REM session xxxxxxxx

Reason: The CAICCI subsystem is unable to terminate its session with its remote LU partner xxxxxxxx.

Action: See the accompanying CA3C CAICCI messages.

CA3C659W CAICCI unable to close local ACB xxxxxxxx

Reason: The CAICCI subsystem has issued a VTAM CLOSE request against the VTAM ACB xxxxxxxx and received a negative response. This message may be a symptom of a larger corrupted storage problem.

Action: See the accompanying CA3C CAICCI messages. Save all dumps and other diagnostics for technical support assistance, if required.

CA3C660W CAICCI node update has been applied %%%%%%%%%%

Reason: CAICCI node definition has been updated and processed.

Action: None.

CA3C661E CAICCI MAXRU(xxxxx) for LU(yyyyyyyy) exceeds max length.

Reason: The sense information received from VTAM has indicated that the MAXRU specified in the PROTOCOL, NODE, or MAXRU statement (xxxxx) for the LU (yyyyyyyy) has exceeded the maximum length. To determine the required MAXRU for the host connected via NCP, see the:

- MAXDATA operand of the PCCU macro
- BUFSIZE of the BUILD macro
- INBFRS, MAXBFRU, and UNITSZ operands of the HOST macro

See the *IBM VTAM Installation and Resource Definition Guide*. You should also consult with your data center's VTAM/NCP System Programmer for further information.

Action: Update the MAXRU values on the CCI startup parameters for the PROTOCOL, NODE, and/or MAXRU statements on the local and/or remote systems as needed, and restart CAICCI.

CA3C663W CAICCI unable to generate ACB (xxxxxxxx)

Reason: The CAICCI subsystem has requested storage for an ACB and received a negative response. This message appears when the partition area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the return code (R15) from Storage Management.

Action: The CAICCI subsystem may be terminated, partition size increased, and then restarted. See the *CA Common Services for z/OS and OS/390 Administrator Guide* for details on starting CAICCI.

CA3C664W CAICCI unable to generate EXLST (xxxxxxxx)

Reason: The CAICCI subsystem has requested storage for an EXLST and received a negative response. This message appears when the partition area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the return code (R15) from Storage Management.

Action: The CAICCI subsystem may be terminated, partition size increased, and then restarted. See the *CA Common Services for z/OS and OS/390 Administrator Guide*, for details on starting CAICCI.

CA3C665W CAICCI unable to generate RPL (xxxxxxx)

Reason: The CAICCI subsystem has requested storage for an NIB and received a negative response. This message appears when the partition area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the return code (R15) from Storage Management.

Action: The CAICCI subsystem may be terminated, partition size increased, and then restarted. See the CA Common Services for z/OS and OS/390 *Administrator Guide* for details on starting CAICCI.

CA3C666W CAICCI unable to generate NIB (xxxxxxx)

Reason: The CAICCI subsystem has requested storage for an NIB and received a negative response. This message appears when the partition area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the code (R15) from Storage Management.

Action: The CAICCI subsystem may be terminated, partition size increased, and then restarted. See the CA Common Services for z/OS and OS/390 *Administrator Guide* for details on starting CAICCI.

CA3C667W CAICCI unable to GETMAIN RASTG (xxxxxxx)

Reason: The CAICCI subsystem has requested storage for a **receive any** buffer and received a negative response. This message appears when the partition area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the return code (R15) from Storage Management.

Action: The CAICCI subsystem may be terminated, partition size increased, and then restarted. See the CA Common Services for z/OS and OS/390 documentation for details on starting CAICCI.

CA3C668W CAICCI unable to modify CB (yyy,xxxxxxx)

Reason: The CAICCI subsystem has requested storage management to modify a VTAM control block (yyy) and received a negative response. This message appears when the partition area storage is corrupted. CAICCI continues to operate at a degraded level due to the storage problem. xxxxxxxx refers to the return code (R15) from Storage Management.

Action: The CAICCI subsystem may be restarted to clean up the storage condition. Save all dumps and other diagnostics for technical support assistance, if required. See the CA-CIS for VSE documentation for further information.

CA3C669W CAICCI receive failure FDBK(@@@@@@@@)

Reason: There was an internal error in CAICCI between two internal tasks.

Action: If this message occurs after maintenance is installed, an IPL or a CASAUTIL RELOAD of CA3C\$SVA is required; otherwise, see the accompanying CA3C messages.

CA3C670I CAICCI PRI yyyyyyyy has logon from xxxxxxxx

Reason: The CAICCI subsystem residing as a CAICCI network primary (yyyyyyyy) has received a logon request from a CAICCI network secondary (xxxxxxx).

Action: None.

CA3C671I CAICCI PRI yyyyyyyy in session with xxxxxxxx

Reason: The CAICCI subsystem, residing as a CAICCI network primary (yyyyyyyy), has accepted the logon request from a CAICCI network secondary (xxxxxxx) and is now in session with it.

Action: None.

CA3C672W CAICCI PRI yyyyyyyy lost session with xxxxxxxx

Reason: The CAICCI subsystem, residing as a CAICCI network primary (yyyyyyyy), has lost the session with the CAICCI network secondary (xxxxxxx). This message can occur for several reasons:

- The secondary CAICCI terminates.
- The secondary LU has been inactivated.
- The secondary SSCP has terminated normally.
- The secondary SSCP has terminated abnormally.

Action: None. See the accompanying CA3C CAICCI messages for further details on session loss.

CA3C673W CAICCI PRI yyyyyyyy rejected logon from xxxxxxxx

Reason: The CAICCI subsystem, residing as a CAICCI network primary (yyyyyyyy), has rejected the logon request from a CAICCI network secondary (xxxxxxx). This error may occur if a non-CAICCI application attempts a logon to the CAICCI subsystem.

Action: None. See the accompanying CA3C CAICCI messages for further details on session loss.

CA3C674W CAICCI PRI yyyyyyyy OPNDST failure for xxxxxxxx

Reason: The CAICCI subsystem, residing as a CAICCI network primary (yyyyyyyy), was accepted by the CAICCI network secondary (xxxxxxx); however, the SSCP did not allow the session connection.

Action: None. See the accompanying CA3C CAICCI messages for further details on session loss. This error may occur if insufficient storage is available to allow session establishment.

CA3C675W CAICCI reject reason xxxxxxxxxxxxxxxxxxxxxxxxxx %%%

Reason: CAICCI received an incoming logon request from a non-supported LU. Specifics of the reason are shown in the xxxxxxxxxxxxxxxxxxxxxxxxxx message.

Action: Verify that the incoming LU session requestor is a proper CAICCI system. Record all appropriate messages and contact technical support.

CA3C676W CAICCI PRI xxxxxxxx has duplicate SYSID yyyyyyyy %

Reason: CAICCI has detected a duplicate SYSID within this CAICCI host. CAICCI received an incoming logon request from an external non-unique CAICCI. This systems LU name is xxxxxxxx and the incoming SYSID request ID is yyyyyyyy.

Action: Reevaluate all CAICCI host PROTOCOL and NODE definitions and ensure uniqueness of SYSID.

CA3C680I CAICCI SEC yyyyyyyy req. session with xxxxxxxx

Reason: The CAICCI subsystem, residing as a CAICCI network secondary (yyyyyyy), has requested a session with the CAICCI network primary (xxxxxxx).

Action: None.

CA3C681I CAICCI SEC yyyyyyyy in session with xxxxxxxx

Reason: The CAICCI subsystem, residing as a CAICCI network secondary (yyyyyyy), has received positive acknowledgment from the CAICCI network primary (xxxxxxx) and is now in session with it.

Action: None.

CA3C682W CAICCI SEC yyyyyyyy lost session with xxxxxxxx

Reason: CAICCI subsystem residing as a CAICCI network secondary (yyyyyyy) has lost the session with the network primary (xxxxxxx). This message can occur for several reasons:

- The primary CAICCI terminates.
- The primary LU has been inactivated.
- The primary SSCP has terminated normally.
- The primary SSCP has terminated abnormally.

Action: See the accompanying CA3C CAICCI messages for further details on session loss.

CA3C683E CAICCI SEC yyyyyyyy MAXRU size (xx) too large.

Reason: The CAICCI subsystem, residing as a CAICCI network secondary (yyyyyyyy), has determined that the MAXRU is greater than it allows. This is indicative of a non-CAICCI subsystem attempting session establishment using invalid BIND parameters.

Action: None. See the accompanying CA3C CAICCI messages for further details on session loss.

CA3C684E CAICCI incompatible with VTAMS MAXRU size.

Reason: The CAICCI subsystem, residing as a CAICCI network secondary (yyyyyyyy), has requested that the MAXRU is greater than the SSCP allows. An inconsistency between the CAICCI NET(APPCCR,) MAXRU size, and the SSCP or NCP MAXRU size exists.

Action: The CAICCI subsystem is terminated. See the CA-CIS for VSE documentation for further information.

CA3C685E CAICCI host LU resource unavailable xxxxxxxx

Reason: This message identifies the ACB name of the remote CAICCI that this CAICCI attempted to contact and was unable to. This message is accompanied by message CA3C605N and CA3C606N. Probable user error.

Action: Check the APPCCR or NODE statement to ensure that proper ACB name has been specified. Display the ACB name using VTAM network services and ensure proper definitions.

CA3C686E CAICCI inconsistent bind user/HAT parms.

Reason: There is an inconsistency between the local host (PROTOCOL) statement and the remote systems NODE statement.

Action: Ensure consistency **between** all CAICCI nodes **among** CAICCI PROTOCOL statements and NODE statements.

CA3C687E CAICCI %%% % @@@@@ @@@@@ @@@@@ @@@@@

Reason: This message will be displayed to show the image of the incoming CINIT or BIND.

Action: See the accompanying CA3C CAICCI message for further details on session connection request failure.

CA3C690E CAICCI unable to locate control block xxxx

Reason: The CAICCI subsystem is unable to locate a control block (xxxx) and is unable to continue.

Action: The CAICCI subsystem is abnormally terminated. Contact technical support.

CA3C691E CAICCI GETMAIN failure for xxxxxxxx (yyyyyyyyy)

Reason: The CAICCI subsystem is unable to obtain storage for control block xxxxxxxx, where yyyyyyyy is the cause.

Action: The CAICCI subsystem is abnormally terminated. Contact technical support.

CA3C692E CAICCI VTAM function xxxxxxxx failure (yyyyyyyyy)

Reason: The CAICCI subsystem is unable to perform VTAM function xxxxxxxx for reason yyyyyyyy.

Action: The CAICCI subsystem writes a snap dump and continues processing. Contact technical support.

CA3C694E CAICCI insufficient storage for xxx

Reason: The CAICCI subsystem is unable to obtain storage for its own use.

Action: The CAICCI subsystem writes a snap dump and continues processing. Contact technical support.

CA3C695W CAICCI unable to free storage for xxx

Reason: The CAICCI subsystem is unable to free storage for control block xxxx.

Action: The CAICCI subsystem writes a snap dump and continues processing. Contact technical support.

CA3C696W CAICCI duplicate inhost CAICCI detected – terminating.

Reason: The CAICCI subsystem has determined that another CAICCI is active within this host.

Action: The CAICCI subsystem terminates.

CA3C697I Verify CAICCI termination.

Reason: The CAICCI subsystem is about to be terminated.

Action: None.

CA3C698I Reply "Y" to continue with termination.

Reason: The CAICCI subsystem is at final termination, but may be restarted.

Action: Reply Y to terminate CAICCI. Any other reply is treated as a NO response and results in a restart attempt of CAICCI.

CA3C700I ++++++

Reason: Separator mark used to denote separation in line and resource displays.

Action: None.

CA3C701I CAICCI # RCVRS(xxxxxxxx) local(yyyyyyyy) remote(zzzzzzzz)

Reason: CAICCI has knowledge of xxxxxxxx number of receivers. yyyyyyyy are receivers that are local to this host. zzzzzzzz are receivers that are remote to this host.

Action: None.

CA3C702I CAICCI resource receiver (aaaaaaaaaaaaaaaaaaaaaaaaaaaaa)

Reason: CAICCI has a receiver whose EID is aaaaaaaaaaaaaaaaaaaaaaaaaaaaaa.

Action: None.

CA3C703I CAICCI resource sender (bbbbbbbbbbbbbbbbbbbbbbbbbbbbbb)

Reason: CAICCI has a sender whose EID is bbbbbbbbbbbbbbbbbbbbbbbbbbbb.

Action: None.

CA3C704I CAICCI resource own(aaaaaaaaa) RCVI(xxxxxxxx) SND(yyyyyyyy) T(b)

Reason: CAICCI has a receiver that is owned by SYSID aaaaaaaaa. It has initiated xxxxxxxx receive requests and yyyyyyyy sends are being targeted to it. The type ID resource b is either L(ocal) host or R(emote) host owned resource.

Action: None.

CA3C705I CAICCI resource ROUT(A) DOLRI(xxxxxxxx) TOLRI(yyyyyyyy) D(A)

Reason: CAICCI has a receive outstanding. A is either Y(es) or N(o). CAICCI date of last receive initiated was xxxxxxxx. CAICCI time of last receive initiated was yyyyyyyy.

Action: None.

CA3C706I CAICCI resource QUE(A) DOLSI(xxxxxxxx) TOLSI(yyyyyyyy)

Reason: CAICCI has a receiver that allows queuing. A is either Y(es) or N(o). CAICCI date of last send initiated to this receiver was xxxxxxxx. CAICCI time of last send initiated to this receiver was yyyyyyyy.

Action: None.

CA3C707I CAICCI resource ROUT(%) DOLRI(%%%%%%%%%) TOLRI(%%%%%%%%%) T(%) D(%)

Reason: This message is produced because of a DISPLAY RESOURCE request. Rout will be either Y(es) or N(o) to indicate if there is a current receive outstanding. DOLRI indicates the Date Of the Last Receive Initiated. TOLRI indicates the Time Of the Last Receive Initiated. T(ype) indicates the type of receiver L(ocal) or R(emote). D(eletable) indicates whether this receiver is being terminated, Y(es) or N(o).

Action: None.

CA3C708I CAICCI resource QUE(%) DOLSI(%%%%%%%%%) TOLSI(%%%%%%%%%)

Reason: This message is produced because of a DISPLAY RESOURCE request. QUE will be either Y(es) or N(o) to indicate whether this receiver allows sends to be queued to it. DOLSI indicates the Date Of the Last Send Initiated. TOLSI indicates the Time Of the Last Send Initiated.

Action: None.

CA3C709I CCI resource %%% %%%%%%%%% %%%%%%%%%%'

Reason: Console output from the Operator command CCI STATS. This is an informational message only.

Action: None.

CA3C710I CAICCI link speaker(a) ACT(b) REPS(c) LUT(d) T(e)

Reason: The above variables (a, b, c, d, and e) see the following:

- (a) This CAICCI link speaker is: P(primary) / S(secondary).
- (b) This CAICCI link is active: Y(yes) / N(no).
- (c) This CAICCI link represents the type of link: N(network).
- (d) This CAICCI link represents an LU type: 0 = LU0.
- (e) This CAICCI link represents the link origin: R(remote) / L(local).

Action: None.

CA3C711I CAICCI link APPLID(aaaaaaaaa) SYSID(bbbbbbbb)

Reason: This CAICCI link APPLID is aaaaaaaa. This CAICCI link SYSID is bbbbbbbb.

Action: None.

CA3C712I CAICCI link SI(xxxxxxxx) SA(yyyyyyyy) SOLM(zzzzzzzz)

Reason: The variables see:

- This CAICCI link has seen xxxxxxxx send requests (sends initiated).
- This CAICCI link has processed yyyyyyyy send requests (sends acknowledged).
- The size of the last message seen on the link was zzzzzzzz.

Action: None.

CA3C713I CAICCI link LMSI(YYDDDDHHMMSSTH) LMSA(YYDDDDHHMMSSTH)

Reason: The variables see:

- Link LMSI - Last Message-Send Initiated was at date/time YYDDDDHHMMSSTH.
- Link LMSA - Last Message-Send Acknowledged was at date/time YYDDDDHHMMSSTH.

Action: None.

CA3C714I CAICCI link MXMSG(wwwwwwww) MXT(HHMMMSSTH) MNT(HHMMMSSTH) AV(HHMMMSSTH)

Reason: The variables see:

- Maximum message size (MXMSG) that was sent on this link was wwwwwwwww.
- Maximum message time (MXT) that the message took to send on this link was HHMMMSSTH.
- Minimum message time (MNT) that the message took to send on this link was HHMMMSSTH.
- Average message time (AV) that the message took to send on this link was HHMMMSSTH.

Action: None.

CA3C715I CAICCI link MNMSG(wwwwwwww) MXT(HHMMMSSTH) MNT(HHMMMSSTH) AV(HHMMMSSTH)

Reason: The variables see:

- Minimum message size (MNMSG) that was sent on this link was wwwwwwwww.
- Maximum message time (MXT) that the message took to send on this link was HHMMMSSTH.
- Minimum message time (MNT) that the message took to send on this link was HHMMMSSTH.
- Average message time (AV) that the message took to send on this link was HHMMMSSTH

Action: None.

CA3C717I CAICCI link AVMSG\$(aaaaaaaa) AVMSGT(HHMMSSTH)

Reason: The average message size across this link was aaaaaaaa. The average message time across this link was HHMMSSTH.

Action: None.

CA3C718I CAICCI link MXRUP(@@@@@@@@) MXRUS(@@@@@@@@) MP(@@) MS(@@)

Reason: This message is produced because of a DISPLAY LINE request. MXRUP is the Maximum Request Unit Size for the primary session partner (the maximum size that the secondary CAICCI LU can send to the primary CAICCI LU). MXRUS is the Maximum Request Unit Size for the secondary session partner (the maximum size that the primary CAICCI LU can send to the secondary CAICCI LU). MP and MS are the MAXRU sizes in special format (specified in the CINIT and BIND).

Action: None.

CA3C719I CAICCI link SENDQ(@@@@@@@@) TSENDQ(@@@@@@@@) TSENDA(@@@@@@@@)

Reason: This message is produced because of a DISPLAY LINE request. SENDQ indicates the number of sends that have been queued on this line. TSENDQ indicates the total number of send requests outbound that have been sent across this line. TSENDA indicates the total number of send requests that have been acknowledged across this line.

Action: None.

CA3C720I CAICCI SYSID(xxxxxxxx)

Reason: This message is produced because of a DISPLAY SYSID request. xxxxxxxx represents the CAICCI SYSID of this host.

Action: None.

CA3C721I CAICCI xxxx TYPE(@@) RETRY(@@@@) START(%) SHUT(%)

Reason: This message is produced because of a DISPLAY NODE or a DISPLAY PROTOCOL request. xxxx will either be PROT or NODE, determined by the type of request that is being made. TYPE is the LU type. RETRY is the time interval in minutes that CAICCI will use before retrying a session request. START indicates the startup option selected. SHUT indicates the shut down option selected. See your CA-CIS for VSE documentation for further information on these two options.

Action: None.

CA3C722I CAICCI xxxx MAXRU(@@@@@@) SYSID(%%%%%%%%%) ACB(%%%%%%%%%)

Reason: This message is produced because of a DISPLAY NODE or a DISPLAY PROTOCOL request. xxxx will either be PROT or NODE determined by the type of request that is being made. MAXRU is the maximum request unit that can be sent by this side to its session partner. SYSID is the CAICCI SYSID. ACB refers to the ACB name selected.

Action: None.

CA3C730I CAICCI CONNECT(%%%%%%%%%,%%%%%%%%%,%%%%%%%%%,%%%%%%%%%)

Reason: This message is produced because of a DISPLAY CONNECT request. Up to seven remote CAICCI SYSIDs will be displayed on this line.

Action: None.

CA3C731I CCI link RSTART(x) RSHUT(x) CSTART(x) CSHUT(x)

Reason: This displays the startup CAICCI requested start option (RSTART), requested stop or shut option (RSHUT), the current start option (CSTART), and the current stop or shut option (CSHUT).

Action: None.

CA3C740W CAICCI node not found for connect xxxxxxxx

Reason: A CONNECT statement was specified but no NODE definition for the specified SYSID (xxxxxxx) could be found.

Action: Specify a NODE definition for this CONNECT request.

CA3C741W CAICCI duplicate connect req for xxxxxxxx

Reason: More than one CONNECT request has been made for SYSID (xxxxxxx).

Action: Correct the CCIPARMS data set with the appropriate CONNECT request list.

CA3C750E CAICCI unable to initialize xxxxxxxx

Reason: One of the CAICCI modules (xxxxxxx) was unable to be initialized. This message will be accompanied by one or more CA3C CAICCI messages.

Action: Save all dumps and other diagnostics for technical support assistance, if required.

CA3C751I CAICCI server manager now active.

Reason: The CAICCI server manager is being activated.

Action: None.

CA3C752I CAICCI server manager being terminated.

Reason: The CAICCI server manager is being terminated normally.

Action: None.

CA3C753W CAICCI server manager abnormal termination.

Reason: The CAICCI server manager is being terminated abnormally.

Action: Save all dumps and other diagnostics for technical support assistance if required.

CA3C754I CAICCI LU services manager now active.

Reason: The CAICCI LU services manager is operational.

Action: None.

CA3C755I CAICCI LU services manager being terminated.

Reason: The CAICCI LU services manager is being terminated normally.

Action: None.

CA3C756W CAICCI LU services manager abnormal termination.

Reason: The CAICCI LU services manager is being terminated abnormally.

Action: Save all dumps and other diagnostics for technical support assistance if required.

CA3C757I CAICCI spawn manager now active.

Reason: The CAICCI spawn manager is operational.

Action: None.

CA3C758I CAICCI spawn manager being terminated.

Reason: The CAICCI spawn manager is being terminated normally.

Action: None.

CA3C759W CAICCI spawn manager abnormal termination.

Reason: The CAICCI spawn manager is being terminated abnormally.

Action: Save all dumps and other diagnostics for technical support assistance if required.

**CA3C760N CAICCI SSMO(@@@@@@@@) SSMI(@@@@@@@@) USMO(@@@@@@@@)
USMI(@@@@@@@@)**

Reason: This message accompanies other CAICCI link messages and indicates the VTAM sense modifiers.

Action: See the appropriate VTAM documentation for the exact nature of the problem.

CA3C761N CAICCI SSEO(@@@@@@@@) SSEI(@@@@@@@@)

Reason: This message accompanies other CAICCI link messages and indicates the VTAM sense modifiers.

Action: See the appropriate VTAM documentation for the exact nature of the problem.

CA3C762W CAICCI resource shortage / %%%%%%%%%%

Reason: The CAICCI receiver is no longer available on the system.

Action: Determine the nature of the product that failed and contact that product's technical support.

CA3C763W CAICCI no external queueing built-in.

Reason: The CAICCI receiver is no longer available on the system.

Action: Determine the nature of the product that failed and contact that product's technical support.

CA3C764W CAICCI RQN send failure.

Reason: The CAICCI receiver is no longer available on the system.

Action: Determine the nature of the product that failed and contact that product's technical support.

CA3C765W CAICCI unauthorized user requesting session / rejecting bind.

Reason: An unauthorized user has requested a session with CAICCI.

Action: Session request is not accepted. Follow up as your data center policy dictates.

CA3C766W CAICCI session will not be established.

Reason: An unauthorized user has requested a session with CAICCI.

Action: None.

CA3C767I CAICCI spawn server now active.

Reason: A CAICCI subsystem spawn server (CA3CVSER) has been initialized and is ready to accept work from the CAICCI spawn manager.

Action: None.

CA3C768I CAICCI spawn server being terminated.

Reason: A CAICCI subsystem spawn server (CA3CVSER) has been requested to terminate.

Action: None.

CA3C769I CAICCI spawn server abnormal termination.

Reason: A CAICCI subsystem spawn server (CA3CVSER) is being terminated abnormally. This message is accompanied by other CA3C messages indicating the exact reason of the termination.

Action: See the accompanying CA3C CAICCI messages and take appropriate action.

CA3C770I CAICCI spawn server termination - xxxxxxxxxxxxxxxxxxxxxxxxx

Reason: A CAICCI subsystem spawn server has terminated.
xxxxxxxxxxxxxxxxxxxxxxxxxx represents the reason for the termination.

Action: None.

CA3C771I CAICCI spawn server=xxxxxxxxxxxxxxxxxxxxxxxxxx/yyyyyyyyyyyyyyyyyy

Reason: The message displays the CAICCI subsystem spawn server name of xxxxxxxxxxxxxxxxxxxxxxxxx and the subsystem spawn server CAICCI RECEIVE ID of yyyyyyyyyyyyyyyyyyy.

Action: None.

CA3C772I CAICCI spawn server=jobname(xxxxxxx) job#(yyyy) ASID(zzzz)

Reason: The message displays the CAICCI subsystem spawn server jobname of xxxxxxxx, job number of yyyy and the VSE Address Space ID (PID) zzzz.

Action: None.

CA3C796I CAICCI VM communications manager now active.

Reason: The VM local CAICCI subsystem is active.

Action: None.

CA3C797I CAICCI VM communications manager being terminated.

Reason: The VM local CAICCI subsystem is being terminated.

Action: None.

CA3C798I CAICCI user xxxxxxxx has logged on path yyyy

Reason: The VM logon ID xxxxxxxx has issued a CAICCI INIT and has connected to the VM CAICCI service machine on IUCV path yyyy.

Action: None.

CA3C799I CAICCI user xxxxxxxx has logged off path yyyy

Reason: The VM logon ID xxxxxxxx has issued a CAICCI TERM and has disconnected from the VM CAICCI service machine on IUCV path yyyy.

Action: None.

CAICCI Configuration Messages

The following messages are produced by the CAICCI Common Service during its configuration.

CCICON1 Internal error. Unable to perform configuration at this time.

Reason: An illogical condition arose that makes it impossible to continue. The most likely problem is a corrupt CCI.INI file.

Action: A possible cure is to delete the CCI.INI file and reconfigure your desired protocol using the CCI configurator.

CCICON2 No selection made. Please select the desired protocol from the list box before trying to perform an action.

Reason: No selection has been made in the Protocol configuration list box.

Action: Make a selection and retry the action.

CCICON3 The CCI DLL needed for »LU2 | TCP/IP« support is not installed.

Reason: In trying to manage your installation and configuration of CCI, the configurator was looking for a required file. The file was not found.

Action: Contact technical support.

CCICON4 Unable to initialize the CCI Configuration program.

Reason: The MS Windows Control Panel tried to load the CCI configuration program but was unable to establish communication with it.

Action: Contact technical support.

CCICON5 Unable to load the appropriate files for the specified configuration. Please contact technical support.

Reason: In trying to manage your installation and configuration of CCI, the configurator was looking for a required file. The file was not found.

Action: Contact technical support.

CCICON6 You can not switch protocols at this time as there are applications currently using CCI.

Reason: When you change the protocol in the combo box on the CAICCI Configuration dialog, the CCI configurator queries CCI to determine if there are any active sessions. This message is displayed if there are active sessions.

Action: Shut down all active CCI-based products and retry this operation.

CCICON7 You have selected a TSR based transport. If you did not run xxx before entering Windows, you must exit Windows and do so before using CCI for TCP/IP.

Reason: On the TCP/IP configuration dialog, you selected a TCP/IP transport that runs as a TSR. This is just a warning message to alert you to the fact that the TSR must be loaded before entering MS Windows.

Action: Exit all the way out of the CCI configurator, shut down MS Windows, run the xxx program mentioned in the message, and reenter MS Windows.

CAICCI Common Services Messages

CAICCI OS/390 Messages

The following messages are produced by CAICCI for OS/390. These messages have the prefix CAS9.

CAS9602E CAICCI xxx

Reason: This is a 40 character general error message.

Action: Take appropriate action if indicated.

CAS9603| CAICCI xxx

Reason: This is a 40 character general informational message.

Action: Informational; take appropriate action if indicated.

CAS9604W CAICCI xxx

Reason: This is a 40 character general warning message.

Action: Take appropriate action if indicated.

CAS9605N RTNCD(XXXXXXXX) FDBK2(XXXXXXXX) FDBK(XXXXXXXX) SEN(XXXXXXXX)

Reason: The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem. The above items indicate the VTAM return code at the time when the abnormal condition occurred.

Action: See the IBM *VTAM Programming* manual for VTAM return codes, feedback codes, and sense information. This message is accompanied by another CAS9 message which indicates the type of request that has failed.

CAS9606N R15(XXXXXXXX) R0(XXXXXXXX) R1(XXXXXXXX)

Reason: The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem. The above items indicate the contents of registers 15, 0, and 1 at the time of error. This message is accompanied by another CAS9 message that indicates the type of request that has failed.

Action: None.

CAS9607N NVRC1(XXXXXXXX) NVRC2(XXXXXXXX) NVRC3(XXXXXXXX) NVRC4(XXXXXXXX)

Reason: The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem and/or the type of request that has failed. This message indicates internal error flags.

Action: Note return codes and notify technical support of the problem.

CAS9608I The CAICCI subsystem is not operational.

Reason: Displayed on the console whenever a CAICCI STATUS is requested and CAICCI is not operational.

Action: None.

CAS9609E CAICCI unable to initialize communication manager.

Reason: The CAICCI subsystem was unable to initialize the CAICCI communication manager.

Action: This message is accompanied by another CAS9 message indicating the exact nature of the problem. Save all appropriate documentation for technical support evaluation.

CAS9610E CAICCI unable to initialize dispatch manager.

Reason: The CAICCI subsystem was unable to initialize the CAICCI dispatch manager.

Action: This message is accompanied by another CAS9 message indicating the exact nature of the problem. Save all appropriate documentation for technical support evaluation.

CAS9611I The CAICCI host application table SYSID not defined.

Reason: The CAICCI subsystem was unable to determine the SYSID for this host's CAICCI.

Action: Define the SYSID via the SYSID options command of CAICCI. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9612I The CAICCI host application table APPL not defined.

Reason: The CAICCI subsystem was unable to determine the APPLID for this host's CAICCI.

Action: No action is required if remote host communications are not required. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9615I The CAICCI host application table (HAT) not defined.

Reason: An attempt has been made to initialize the CAICCI subsystem, but failed due to missing initialization parameters.

Action: Missing APPCL function. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information. Update CAICCI via APPCL options and recycle CAIENF.

CAS9616I CAICCI subsystem error - ENF error.

Reason: The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

Action: Determine the nature of the CAIENF failure and correct before restarting CAICCI.

CAS9617I CAICCI subsystem error - ENFabend error.

Reason: The CAICCI subsystem has encountered an internal program check-type error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

Action: Determine the nature of the CAIENF failure and correct before restarting CAICCI.

CAS9618I CAICCI subsystem error - ENF logic error.

Reason: The CAICCI subsystem has encountered an internal logic error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

Action: Determine the nature of the CAIENF failure and correct before restarting CAICCI.

CAS9619I CAICCI subsystem error - ENF inactive or unavailable.

Reason: The CAICCI subsystem has determined that CAIENF is no longer operational. CAICCI terminates.

Action: Determine the nature of the CAIENF failure and correct before restarting CAICCI.

CAS9620I CAICCI subsystem initializing - xxxxxxxx

Reason: The CAICCI subsystem is in the process of being initialized. xxxxxxxx in the message refers to the CAICCI version and modification level. For example, V1M0L005 refers to: version 1, modification 0, level 005.

Action: None.

CAS9621I CAICCI / APPCL statement / ACBNAME(xxxxxxxx)

Reason: This message indicates the ACB name that CAICCI used in attempting to start a session with VTAM, and was unsuccessful. This message is accompanied by messages CAS9605, CAS9606, and CAS9622. Probable user error.

Action: Check the APPCL or PROTOCOL statement to ensure that the proper ACB name was specified. Display the ACB name using VTAM network services and ensure proper definitions.

CAS9622W CAICCI ACB open failure; no retry specified.

Reason: The CAICCI subsystem has issued a VTAM "OPEN" request against the VTAM ACB and received a negative response.

Action: The CAICCI subsystem is terminated because no retry time was specified in the ENFPARM APPCL control card. See the Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9623W CAICCI subsystem being terminated.

Reason: The CAICCI subsystem is being terminated. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

Action: See the accompanying CAS9 messages.

CAS9624E CAICCI unable to initialize interface manager.

Reason: The CAICCI subsystem "INTERFACE" module is not initialized. A probable condition of this message is a missing or corrupted "CASNMINT" module.

Action: The CAICCI subsystem is abnormally terminated. Verify that the above module has been installed correctly and has not been corrupted.

CAS9625W CAICCI ACB open failure; retry in xx minute(s).

Reason: The CAICCI subsystem has issued a VTAM "OPEN" request against the VTAM ACB and received a negative response. The OPEN is retried in xx minutes.

Action: This message appears whenever the ACB is inactive, improperly defined, or simply not defined. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9626I CAICCI subsystem is operational.

Reason: The CAICCI subsystem has been made operational.

Action: None.

CAS9627E CAICCI subsystem abnormal termination.

Reason: The CAICCI subsystem is being terminated abnormally. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

Action: See the accompanying CAS9 CAICCI messages.

CAS9629E CAICCI unable to attach xxxxxxxx

Reason: This message indicates that CAICCI was unable to start all required subtasks. The module name xxxxxxxx was either not found or was invalid.

Action: Check the CAICCI STEPLIB to ensure that the module has been placed in the LOADLIB properly.

CAS9630E CAICCI unable to release authorization.

Reason: The CAICCI subsystem is unable to return to problem state. This message may be a symptom of a larger "corrupted storage" problem.

Action: See the accompanying CAS9 CAICCI messages. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9631E CAICCI unable to attach all required subtasks.

Reason: One or more of the CAICCI subsystem modules are not available or not initialized. A probable condition of this message is a missing or corrupted module. Modules referred to can be:

- CASNMINT
- CASNMDSPP
- CASNMCOM
- CASNMLUS
- CASNMSRV
- CASNMSEC

Action: The CAICCI subsystem is abnormally terminated. Verify that the above module(s) were installed correctly and have not been corrupted. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9632I CAICCI Network Manager now active.

Reason: The CAICCI startup component (CASNMNET) has initialized and is operational.

Action: None.

CAS9633E CAICCI unable to attain authorization.

Reason: All or part of the CAICCI subsystem was unable to attain authorization. Ensure that all required CAICCI modules are placed in an APF authorized library.

Action: The CAICCI subsystem is abnormally terminated. Verify that the above module(s) were installed correctly. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9634E CAICCI damaged HAT; unable to continue.

Reason: The CAICCI subsystem has encountered corrupted CSA storage. This message may be a symptom of a larger "corrupted storage" problem.

Action: See the accompanying CAS9 CAICCI messages. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9635E CAICCI Network Manager terminated with error.

Reason: The CAICCI subsystem Network Manager (CASNMNET) is being terminated abnormally. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

Action: See the accompanying CAS9 CAICCI messages.

CAS9636I CAICCI Network Manager terminated.

Reason: The CAICCI subsystem Network Manager (CASNMNET) has terminated the CAICCI subsystem.

Action: None.

CAS9637I CAICCI Network Manager being terminated.

Reason: The CAICCI subsystem Network Manager (CASNMNET) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CAS9 message indicating the exact reason of the termination.

Action: See the accompanying CAS9 CAICCI messages.

CAS9638E CAICCI Network Manager not in APF library.

Reason: The CAICCI subsystem Network Manager (CASNMNET) has determined that the CAICCI subsystem is running from a non-APF authorized library.

Action: See the CA Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9639I CAICCI ACB open retry successful.

Reason: The CAICCI subsystem has issued a VTAM "OPEN" request against the VTAM ACB and received a positive response. CAICCI is now in session with the SSCP.

Action: None.

CAS9640W CAICCI module xxxxxxxx R15(@@@@@@@@) R0(@@@@@@@@) R1(@@@@@@@@)

Reason: The CAICCI subsystem has encountered an internal error while processing normal data transfer services. This message is accompanied by another CAS9 message indicating the exact nature of the problem and the type of request that has failed. The values in the message indicate the contents of registers 15, 0, and 1 at the time of the error.

Action: None.

CAS9641I CAICCI Communication Manager active.

Reason: The CAICCI subsystem Communication Manager (CASNMCOM) has been initialized and is operational.

Action: None.

CAS9642E CAICCI damaged SVT; unable to continue.

Reason: The CAICCI subsystem has encountered corrupted Private Area storage associated with a mainline control CAICCI control block.

Action: CAICCI is abnormally terminated. See the accompanying CAS9 CAIENF messages. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9643E CAICCI damaged VAT; unable to continue.

Reason: The CAICCI subsystem has encountered corrupted CSA storage. This message may be a symptom of a larger "corrupted storage" problem.

Action: CAICCI is abnormally terminated. See the accompanying CAS9 CAIENF messages. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9644I CAICCI Communication Manager being terminated.

Reason: The CAICCI subsystem Communications Manager (CASNMCOM) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CAS9 message indicating the exact reason of the termination.

Action: See the accompanying CAS9 CAICCI messages.

CAS9645W CAICCI Communication Manager abnormal termination.

Reason: The CAICCI subsystem Communications Manager (CASNMCOM) is being terminated abnormally. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

Action: See the accompanying CAS9 CAICCI messages.

CAS9646I CAICCI Dispatch Manager now active.

Reason: The CAICCI subsystem Dispatch Manager (CASNMCOM) has initialized and is operational.

Action: None.

CAS9647I CAICCI Dispatch Manager being terminated.

Reason: The CAICCI subsystem Dispatch Manager (CASNMDSP) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CAS9 message indicating the exact reason of the termination.

Action: See the accompanying CAS9 CAICCI messages.

CAS9648W CAICCI Dispatch Manager abnormal termination.

Reason: The CAICCI subsystem Dispatch Manager (CASNMDSP) is being terminated abnormally. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

Action: See the accompanying CAS9 CAICCI messages.

CAS9649I CAICCI Interface Manager now active.

Reason: The CAICCI subsystem Interface Manager (CASNMCOM) has initialized and is operational.

Action: None.

CAS9650I CAICCI Interface Manager being terminated.

Reason: The CAICCI subsystem Interface Manager (CASNMINT) has determined that the CAICCI subsystem is to be terminated. This message is accompanied by another CAS9 message indicating the exact reason of the termination.

Action: See the accompanying CAS9 CAICCI messages.

CAS9651W CAICCI Interface Manager abnormal termination.

Reason: The CAICCI subsystem Interface Manager (CASNMINT) is being terminated abnormally. This message is accompanied by another CAS9 message indicating the exact nature of the problem.

Action: See the accompanying CAS9 CAICCI messages.

CAS9652I CAICCI RPL REQ(xx) LU(xxxxxxxx) EXIT(xxxxxxxx) SUB(xxxxxxxx)

Reason: This message provides supplementary information when a VTAM RPL request has failed. This message indicates:

- VTAM RPL REQUEST TYPE (in hexadecimal)
- LU (logical unit from which the RPL request was directed)
- VTAM EXIT (SYNAD or LERAD from which this informational message is displayed)
- SUBROUTINE NAME (from which the RPL request was made)

Action: None.

CAS9653W CAICCI unknown data directed to system.

Reason: Data has been targeted for the CAICCI subsystem, however the CAICCI subsystem has no "RELATED DEFINITION." This message can occur if CSA or Private Area storages are corrupted.

Action: The data message received is ignored. See the accompanying CAS9 CAICCI messages.

CAS9654I CAICCI VTAM LOSTERM EXIT RC(xx) LU(xxxxxxxx)

Reason: This message indicates the VTAM LOSTERM EXIT RC (reason code) and the VTAM LU (logical unit) of the session that has been terminated. The reason code may be found in the IBM *VTAM Programming* manual. CAICCI will try to reconnect to the lost LU.

Action: None.

CAS9655W CAICCI unable to open host ACB xxxxxxxx

Reason: The CAICCI subsystem has issued a VTAM "OPEN" request against the VTAM ACB xxxxxxxx and received a negative response.

Action: This message appears whenever the ACB is inactive, improperly defined, or simply not defined. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9656W CAICCI unable to contact remote host xxxxxxxx

Reason: The CAICCI subsystem has issued a VTAM "REQSESS" request against the remote LU and received a negative response.

Action: This message appears whenever the remote LU is inactive, improperly defined, or simply not defined. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information. See the accompanying CAS9 CAICCI messages.

CAS9657W CAICCI node currently inactive or unknown.

Reason: The CAICCI subsystem has issued a VTAM request to an LU that is currently unknown or inactive to VTAM.

Action: This message appears whenever the remote LU is inactive, improperly defined, or simply not defined. See the accompanying CAS9 CAICCI messages. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9658W CAICCI unable to terminate remote session xxxxxxxx

Reason: The CAICCI subsystem is unable to terminate its session with its remote LU partner xxxxxxxx.

Action: See the accompanying CAS9 CAICCI messages.

CAS9659W CAICCI unable to close local ACB xxxxxxxx

Reason: The CAICCI subsystem has issued a VTAM "CLOSE" request against the VTAM ACB xxxxxxxx and received a negative response. This message may be a symptom of a larger "corrupted storage" problem.

Action: See the accompanying CAS9 CAICCI messages. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9660W CAICCI Node update has been applied xxxxxxxx

Reason: CAICCI Node definition has been updated and processed.

Action: None.

CAS9661E CAICCI MAXRU(xxxxx) for LU(yyyyyyyy) exceeds max length.

Reason: The sense information received from VTAM has indicated that the MAXRU specified in the PROTOCOL, NODE, or MAXRU statement (xxxxx) for the LU (yyyyyyyy) has exceeded the maximum length. To determine the required MAXRU for host connected via NCP, see the:

- MAXDATA operand of the PCCU macro
- BUFSIZE of the BUILD macro
- INBFRS, MAXBFRU, and UNITSZ operands of the HOST macro

See the IBM *VTAM Installation and Resource Definition Guide*. You should also consult with your data center's VTAM/NCP system programmer for further information.

Action: Update the MAXRU values on CCIPARMS or ENFPARMS for the PROTOCOL, NODE, and/or MAXRU statements on the local and/or remote systems as needed, and restart CAIENF.

CAS9663W CAICCI unable to generate ACB (xxxxxxx)

Reason: The CAICCI subsystem has requested storage for an ACB and received a negative response. This message appears when "private area" storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the return code (R15) from storage management.

Action: The CAICCI subsystem may be terminated, region size increased, and then restarted. See the CA Common Services for z/OS and OS/390 *Administrator Guide* for details on recycling CAIENF.

CAS9664W CAICCI unable to generate EXLST (xxxxxxx)

Reason: The CAICCI subsystem has requested storage for an EXLST and received a negative response. This message appears when the private area storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the return code (R15) from storage management.

Action: The CAICCI subsystem may be terminated, region size increased, and then restarted. See the CA Common Services for z/OS and OS/390 *Administrator Guide* for details on recycling CAIENF.

CAS9665W CAICCI unable to generate RPL (xxxxxxx)

Reason: The CAICCI subsystem has requested storage for a VTAM RPL and received a negative response. This message appears when "private area" storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the return code (R15) from storage management.

Action: The CAICCI subsystem may be terminated, region size increased, and then restarted. See the CA Common Services for z/OS and OS/390 *Administrator Guide* for details on recycling CAIENF.

CAS9666W CAICCI unable to generate NIB (xxxxxxx)

Reason: The CAICCI subsystem has requested storage for an NIB and received a negative response. This message appears when "private area" storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the code (R15) from storage management.

Action: The CAICCI subsystem may be terminated, region size increased, and then restarted. See the CA Common Services for z/OS and OS/390 *Administrator Guide* for details on recycling CAIENF.

CAS9667W CAICCI unable to GETMAIN RASTG (xxxxxxx)

Reason: The CAICCI subsystem has requested storage for a receive any buffer and received a negative response. This message appears when "private area" storage is no longer available. CAICCI continues to operate at a degraded level due to the storage constraint condition. xxxxxxxx refers to the return code (R15) from storage management.

Action: The CAICCI subsystem may be terminated, region size increased, and then restarted. See the CA Common Services for z/OS and OS/390 *Administrator Guide* for details on recycling CAIENF.

CAS9668W CAICCI unable to modify CB (yyy,xxxxxxx)

Reason: The CAICCI subsystem has requested storage management to modify a VTAM control block (yyy) and received a negative response. This message appears when "private area" storage is corrupted. CAICCI continues to operate at a degraded level due to the storage problem. xxxxxxxx refers to the return code (R15) from storage management.

Action: The CAICCI subsystem can be recycled to "clean up" the storage condition. Save all dumps and other diagnostics for technical support assistance, if required. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9669W CAICCI receive failure FDBK(@@@@@@)

Reason: There was an internal error in CAICCI between two internal tasks.

Action: If this message occurs after maintenance is installed, an IPL or REFRESH of CAS9VTAM and CAS9CCI2 is required; otherwise, refer to the accompanying CAS9 messages.

CAS9670I CAICCI PRI yyyyyyyy has logon from xxxxxxxx

Reason: The CAICCI subsystem residing as a CAICCI Network Primary (yyyyyyyy) has received a logon request from a CAICCI Network Secondary (xxxxxxx).

Action: None.

CAS9671I CAICCI PRI yyyyyyyy in session with xxxxxxxx

Reason: CAICCI subsystem residing as a CAICCI Network primary (yyyyyyyy) has accepted the logon request from a CAICCI Network Secondary (xxxxxxx) and is now in session with it.

Action: None.

CAS9672W CAICCI PRI yyyyyyyy lost session with xxxxxxxx

Reason: The CAICCI subsystem residing as a CAICCI Network Primary (yyyyyyyy) has lost the session with the CAICCI Network Secondary (xxxxxxx).

Action: None. See the accompanying CAS9 CAICCI messages for further details on session loss. This message can occur for several reasons:

1. The Secondary CAICCI terminates.
2. The Secondary LU was inactivated.
3. The Secondary SSCP has terminated normally.
4. The Secondary SSCP has terminated abnormally.

CAS9673W CAICCI PRI yyyyyyyy rejected logon from xxxxxxxx

Reason: The CAICCI subsystem residing as a CAICCI Network Primary (yyyyyyyy) has rejected the logon request from a CAICCI Network Secondary (xxxxxxx).

Action: None. See the accompanying CAS9 CAICCI messages for further details on session loss. This error may occur if a non-CAICCI application attempts a logon to the CAICCI subsystem.

CAS9674W CAICCI PRI yyyyyyyy OPNDST failure for xxxxxxxx

Reason: The CAICCI subsystem residing as a CAICCI Network Primary (yyyyyyyy) was accepted by the CAICCI Network Secondary (xxxxxxx), however the SSCP did not allow the session connection.

Action: None. See the accompanying CAS9 CAICCI messages for further details on session loss. This error may occur if insufficient storage is available to allow session establishment.

CAS9675W CAICCI reject reason xxxxxxxxxxxxxxxxxxxxxxxx xxx

Reason: CAICCI received an incoming logon request from a non-supported LU. Specifics of reason are shown in the xxxxxxxxxxxxxxxxxxxxxxxx message.

Action: Verify that the incoming LU session requestor is a proper CAICCI system. Record all appropriate messages and notify technical support.

CAS9676W CAICCI PRI xxxxxxxx has duplicate SYSID yyyyyyyy x

Reason: CAICCI has detected the SYSID associated with an incoming logon request from a CAICCI (already in use by another remote CAICCI). This system's LU name is xxxxxxxx and the incoming SYSID request ID is yyyyyyyy.

Action: Reevaluate all CAICCI host PROTOCOL and NODE definitions and ensure uniqueness of the SYSID across the network.

CAS9680I CAICCI SEC yyyyyyyy req session with xxxxxxxx

Reason: The CAICCI subsystem residing as a CAICCI Network Secondary (yyyyyyyy) has requested a session with the CAICCI Network Secondary (xxxxxxx).

Action: None.

CAS9681I CAICCI SEC yyyyyyyy in session with xxxxxxxx

Reason: The CAICCI subsystem residing as a CAICCI Network Secondary (yyyyyyyy) has received positive acknowledgment from the CAICCI Network primary (xxxxxxx) and is now in session with it.

Action: None.

CAS9682W CAICCI SEC yyyyyyyy lost session with xxxxxxxx

Reason: The CAICCI subsystem residing as a CAICCI Network secondary (yyyyyyyy) has lost the session with the Network Primary (xxxxxxx).

Action: See the accompanying CAS9 CAICCI messages for further details on session loss. This message can occur for several reasons:

1. The Primary CAICCI terminates.
2. The Primary LU was inactivated.
3. The Primary SSCP has terminated normally.
4. The Primary SSCP has terminated abnormally.

CAS9683E CAICCI SEC yyyyyyyy MAXRU size (xx) too large.

Reason: The CAICCI subsystem, residing as a CAICCI Network Secondary (yyyyyyyy), has determined that the MAXRU is greater than the CAICCI subsystem allows. This is indicative of a non-CAICCI subsystem attempting session establishment using invalid BIND parameters.

Action: None. See the accompanying CAS9 CAICCI messages for further details on session loss.

CAS9684E CAICCI incompatible with VTAM's MAXRU size.

Reason: The CAICCI subsystem residing as a CAICCI Network Secondary has requested a MAXRU that is greater than the SSCP allows. An inconsistency between the MAXRU size (NODE statement in the CAICCI parameters) and the SSCP, or NCP, exists.

Action: The CAICCI subsystem is terminated. See the CA Common Services for z/OS and OS/390 *Getting Started* for further information.

CAS9685E CAICCI host LU resource unavailable xxxxxxxx

Reason: This message indicates the ACB name of the remote CAICCI that this CAICCI attempted to contact and was unable to. This message is accompanied by message CAS9605N or CAS9606N. Probable user error.

Action: Check the APPCR or NODE statement to ensure that the proper ACB name has been specified. Display the ACB name using VTAM network services and ensure proper definitions.

CAS9686E CAICCI inconsistent bind user/HAT parms.

Reason: This message indicates an inconsistency between the local host (PROTOCOL) statement and the remote system's NODE statement.

Action: Ensure consistency among all CAICCI PROTOCOL statements and NODE statements.

CAS9687E CAICCI xxxxx @@@@@@@@@ @@@@@@@@@ @@@@@@@@@ @@@@@@@@@

Reason: This message will be displayed to show the image of the incoming CINIT or BIND.

Action: See the accompanied CAS9 CAICCI message for further details on session connection request failure.

CAS9690E CAICCI unable to locate control block xxxx

Reason: The CAICCI subsystem is unable to locate a control block (xxxx) and is unable to continue.

Action: The CAICCI subsystem is abnormally terminated. Contact technical support.

CAS9691E CAICCI GETMAIN failure for xxxxxxxx (yyyyyyyy)

Reason: The CAICCI subsystem is unable to attain storage for control block xxxxxxxx, where yyyyyyyy is the cause.

Action: The CAICCI subsystem is abnormally terminated. Contact technical support.

CAS9692E CAICCI VTAM function xxxxxxxx failure (yyyyyyyy)

Reason: The CAICCI subsystem is unable to perform VTAM function xxxxxxxx for reason yyyyyyyy.

Action: The CAICCI subsystem writes a snap dump and continues processing. Contact technical support.

CAS9694W CAICCI insufficient storage for xxx

Reason: The CAICCI subsystem is unable to attain storage for control block xxx.

Action: The CAICCI subsystem writes a snap dump and continues processing.
Contact technical support.

CAS9695W CAICCI unable to free storage for xxx

Reason: The CAICCI subsystem is unable to free storage for control block xxx.

Action: The CAICCI subsystem writes a snap dump and continues processing.
Contact technical support.

CAS9696W CAICCI duplicate inhost CAICCI detected; terminating.

Reason: The CAICCI subsystem has determined that another CAICCI is active within this host.

Action: The CAICCI subsystem terminates.

CAS9697I Verify CAICCI termination.

Reason: The CAICCI subsystem is about to be terminated.

Action: None.

CAS9698A Reply "Y" to continue with term or "N" to restart CCI.

Reason: The CAICCI subsystem is at final termination but may be restarted. Once CAICCI has terminated, it can only be restarted by stopping and restarting ENF.

Action: Reply Y to terminate CAICCI. Any other reply is treated as an N (NO) response and results in a restart of CAICCI.

CAS9700I ++++++

Reason: Separator mark used to denote separation in line and resource displays.

Action: None.

CAS9701I CAICCI # RCVRS(xxxxxxxx) local(yyyyyyyy) remote(zzzzzzzz)

Reason: CAICCI has knowledge of xxxxxxxx number of receivers. yyyyyyyy are receivers that are local to this host. zzzzzzzz are receivers that are remote to this host.

Action: None.

CAS9702I CAICCI resource receiver (AAAAAAAAAAAAAAAAAAAAAAAAA)

Reason: CAICCI has a receiver whose ID is AAAAAAAAAAAAAAAAAAAAAAAAAA.

Action: None.

CAS9703I CAICCI resource sender (BBBBBBBBBBBBBBBBBBBBBBBBB)

Reason: CAICCI has a receiver whose EID is BBBBBBBBBBBBBBBBBBBBBBBB.

Action: None.

CAS9704I CAICCI resource own(AAAAAAAA) RCVI(xxxxxxxx) SND(yyyyyyyy) T(B)

Reason: CAICCI has a receiver that is owned by SYSID AAAAAAAA. It has initiated xxxxxxxx receive requests and yyyyyyyy sends have been targeted to it. The type ID resource B is either L (local for this host) or R (remote host owned resource).

Action: None.

CAS9705I CAICCI resource ROUT(A) DOLRI(xxxxxxxx) TOLRI(yyyyyyyy) D(A)

Reason: CAICCI has a receive outstanding. Y(es) or N(o). CAICCI date of last receive initiated was xxxxxxxx. CAICCI time of last receive initiated was yyyyyyyy.

Action: None.

CAS9706I CAICCI resource QUE(A) DOLSI(xxxxxxx) TOLSI(yyyyyyy)

Reason: CAICCI has a receiver that allows queuing. Y(es) or N(o). CAICCI date of last send initiated to this receiver was xxxxxxxx. CAICCI time of last send initiated to this receiver was yyyyyyyy.

Action: None.

CAS9707I CAICCI resource ROUT(%) DOLRI(xxxxxxx) TOLRI(xxxxxxxxxxx) T(x) D(x)

Reason: This message is produced because of a DISPLAY RESOURCE request. ROUT will be either Y(es) or N(o) to indicate if there is a current receive outstanding. DOLRI indicates the Date Of the Last Receive Initiated. TOLRI indicates the Time Of the Last Receive Acknowledged. T(type) indicates the type of receiver L(ocal) or R(emote). D(eletable) indicates whether this receiver is being terminated, Y(es) or N(o).

Action: None.

CAS9708I CAICCI resource QUE(x) DOLSI(xxxxxxx) TOLSI(xxxxxxxxxxx)

Reason: This message is produced because of a DISPLAY RESOURCE request. QUE will be either Y(es) or N(o) to indicate if this receiver allows sends to be queued to it. DOLSI indicates the Date Of the Last Send Initiated. TOLRI indicates the Time Of the Last Send Acknowledged.

Action: None.

CAS9710I CAICCI link speaker(A) ACT(B) REPS(C) PRO(D) T(E) LV(F)

Reason: The above variables (A,B,C,D,E, and F) refer to the following:

- (A) This CAICCI link speaker is: P(rimary) / S(econdary).
- (B) This CAICCI link is active: Y(es) / N(o).
- (C) This CAICCI link represents the type of link: N(etwork), T(CP/IP), X(ES), M(XCF).
- (D) This CAICCI link represents an LU type: LU0, LU2, TCP/IP, XES, or XCF.
- (E) This CAICCI link represents the link origin: R(emote) / L(ocal).
- (F) This CAICCI link represents the release date of the CAICCI system format: mm/dd/yy or yyyymmdd

Action: None.

CAS9711I CAICCI link APPLID(AAAAAAAA) SYSID(BBBBBBBB) LDROPS(CCCCCCCC)

Reason: This CAICCI link APPLID is AAAAAAAA. This CAICCI link SYSID is BBBBBBBB. The number of CAICCI line drops encountered is CCCCCCCC.

Action: None.

CAS9712I CAICCI link SI(xxxxxxxx) SA(yyyyyyyy) SOLM(zzzzzzzz)

Reason: The variables refer to:

- This CAICCI link has seen xxxxxxxx send requests (sends initiated).
- This CAICCI link has processed yyyyyyyy send requests (sends acknowledged).
- The size of the last message seen on the link was zzzzzzzz.

Action: None.

CAS9713I CAICCI link LMSI(hh.mm.ss.xxxx) LMSA(hh.mm.ss.xxxx)

Reason: The variables refer to:

- This CAICCI link "Last Message-Send Initiated" at time hh.mm.ss.xxxx.
- This CAICCI link "Last Message-Send Acknowledged" at date/time hh.mm.ss.xxxx.

Action: None.

CAS9718I CAICCI link MXRUP(@@@@@@@@) MXRUS(@@@@@@@@) MP(@@) MS(@@)

Reason: This message is produced as a result of a DISPLAY LINE request. MXRUP is the Maximum Request Unit Size for the Primary session partner. That is the maximum size that the Secondary CAICCI LU can send to the Primary CAICCI LU. MXRUS is the Maximum Request Unit Size for the Secondary session partner. That is the maximum size that the Primary CCI LU can send to the Secondary CAICCI LU. MP and MS are the MAXRU sizes in special format that is specified in the CINIT and BIND.

Action: None.

CAS9719I CAICCI link SENDQ(@@@@@@@) TSENDO(@@@@@@@) TSENDA(@@@@@@@)

Reason: This message is produced because of a DISPLAY LINE request. SENDQ indicates the number of sends that have been queued on this line. TSENDO indicates the total number of send requests outbound that have been sent across this line. TSENDA indicates the total number of send requests that have been acknowledged across this line.

Action: None.

CAS9720I CAICCI SYSID(xxxxxxxx)

Reason: This message is produced because of a DISPLAY SYSID request. xxxxxxxx represents the CAICCI SYSID of this host.

Action: None.

CAS9721I CAICCI xxxx Type(@@) RETRY(@@@) START(x) SHUT(x) MN(@@)

Reason: This message is produced because of a DISPLAY NODE or a DISPLAY PROTOCOL request. xxxx will either be PROT or NODE determined by the type of request that is being made. Type is the LU type or protocol type. RETRY is the time interval in minutes that CAICCI will use before retrying a session request. START indicates the startup option selected. SHUT indicates the shutdown option selected.

Note: See your CA Common Services for z/OS and OS/390 *Getting Started* for more information on the Start and Shut options.

Action: None.

CAS9722I CAICCI xxxx MAXRU(@@@@@@@) SYSID(xxxxxxxx) ACB(xxxxxxxx)

Reason: This message is produced because of a DISPLAY NODE or a DISPLAY PROTOCOL request. xxxx is either PROT or NODE (determined by the type of request that is being made). MAXRU is the maximum request unit that can be sent by this side to its session partner. SYSID is the CAICCI SYSID. ACB may or may not be present in the message. When present, the ACB refers to the VTAM ACB name selected.

Action: None.

CAS9724I CAICCI link SYSID(aaaaaaaaa) LDROPS(bbbbbbbb)

Reason: This message is produced as a result of a CCI(DISPLAY,LINK) request for non-VTAM nodes. The CAICCI link SYSID is aaaaaaaaa and the number of CAICCI link drops encountered is bbbbbbbb.

Action: None.

CAS9725I CAICCI link TCP/IP ADDRESS(xxx.xxx.xxx.xxx) PORT(yyyy)

Reason: This message is produced as a result of a CCI(DISPLAY,LINK) request for a TCP/IP node. xxx.xxx.xxx.xxx is the TCP/IP address, while yyyy is the port number.

Action: None.

CAS9726I CCI TCP/IP(xxx.xxx.xxx.xxx:yyyy)

Reason: This message is produced because of a DISPLAY NODE request. xxx.xxx.xxx.xxx:yyyy is the TCP/IP address and port number as they were entered on the NODE statement specified in CCIPARMS.

Action: None.

CAS9730I CAICCI CONNECT(xxxxxxxx,xxxxxxxx,xxxxxxxx,xxxxxxxx)

Reason: This message is produced because of a DISPLAY CONNECT request. Up to seven remote CAICCI SYSIDs will be displayed on this line.

Action: None.

CAS9731I CCI link RSTART(S) RSHUT(S) CSTART(S) CSHUT(S) SYSPLEX(V)

Reason: This displays the startup CAICCI requested start option (RSTART), requested stop or shut option (RSHUT), the current start option (CSTART), the current stop or shut option (CSHUT), and the (SYSPLEX) ID of which this CAICCI system is a member.

Action: None; informational.

CAS9740W CAICCI node not found for connect xxxxxxxx

Reason: A CONNECT statement was specified, but no NODE definition for the specified SYSID (xxxxxxx) was found.

Action: Specify the NODE definition for this CONNECT request.

CAS9741W CAICCI duplicate connect req for xxxxxxxx

Reason: More than one CONNECT request has been made for this same SYSID (xxxxxxx).

Action: Correct the ENFPARMS data set with the correct CONNECT request list.

CAS9750E CAICCI unable to initialize xxxxxxxx

Reason: One of the CAICCI modules (xxxxxxx) was unable to initialize. This message will be accompanied by one or more CAS9 CAICCI messages.

Action: Save all dumps and other diagnostics for technical support assistance, if required.

CAS9751I CAICCI Server Manager now active xxxxxxxx

Reason: This message indicates the CAICCI Server Manager is active.

Action: None.

CAS9752I CAICCI Server Manager being terminated.

Reason: This message indicates the CAICCI Server Manager is being terminated normally.

Action: None.

CAS9753W CAICCI Server Manager abnormal termination.

Reason: This message indicates the CAICCI Server Manager is being terminated abnormally.

Action: Save all dumps and other diagnostics for technical support assistance, if required.

CAS9754I CAICCI LU Services Manager now active xxxxxxxx

Reason: This message indicates the CAICCI LU Services Manager is operational and at PUT level xxxxxxxx.

Action: None.

CAS9755I CAICCI LU Services Manager being terminated.

Reason: This message indicates the CAICCI LU Services Manager is being terminated normally.

Action: None.

CAS9756W CAICCI LU Services Manager abnormal termination.

Reason: This message indicates the CAICCI LU Services Manager is being terminated abnormally.

Action: Save all dumps and other diagnostics for technical support assistance, if required.

CAS9757I CAICCI Spawn Manager now active xxxxxxxx

Reason: This message indicates the CAICCI Spawn Manager is operational and at PUT level xxxxxxxx.

Action: None.

CAS9758I CAICCI Spawn Manager being terminated.

Reason: This message indicates the CAICCI Spawn Manager is being terminated normally.

Action: None.

CAS9759W CAICCI Spawn Manager abnormal termination.

Reason: This message indicates the CAICCI Spawn Manager is being terminated abnormally.

Action: Save all dumps and other diagnostics for technical support assistance, if required.

**CAS9760N CAICCI SSMO(@@@@@@@@) SSMI(@@@@@@@@) USMO(@@@@@@@@)
USMI(@@@@@@@@)**

Reason: This message accompanies other CAICCI link messages and indicates the VTAM sense modifiers.

Action: See the appropriate VTAM documentation for the exact nature of the problem.

CAS9761N CAICCI SSEO(@@@@@@@@) SSEI(@@@@@@@@)

Reason: This message accompanies other CAICCI link messages and indicates the VTAM sense modifiers.

Action: See the appropriate VTAM documentation for the exact nature of the problem.

CAS9762W CAICCI resource shortage / %%%%%%%%%%

Reason: CAICCI receiver is no longer available on the system.

Action: Determine the nature of the CA solution failure and contact technical support.

CAS9763W CAICCI no external queueing built-in.

Reason: CAICCI receiver is no longer available on the system.

Action: Determine the nature of the CA solution failure and contact technical support.

CAS9764W CAICCI RQN send failure.

Reason: CAICCI is receiver no longer available on the system.

Action: Determine the nature of the CA solution failure and contact technical support.

CAS9765W CAICCI unauthorized user requesting session; rejecting bind.

Reason: An unauthorized user has requested a session with CAICCI.

Action: Session request is not accepted. Follow-up as your data center policy dictates.

CAS9766W CAICCI session will not be established.

Reason: An unauthorized user has requested a session with CAICCI.

Action: None. This message is informational.

CAS9767I CAICCI Spawn Server now active.

Reason: A CAICCI subsystem Spawn Server (CASNMVSR) has been initialized and is ready to accept work from the CAICCI Spawn Manager.

Action: None. This message is informational.

CAS9768I CAICCI Spawn Server being terminated.

Reason: A CAICCI subsystem Spawn Server (CASNMVSR) has been requested to terminate itself.

Action: None. This message is informational.

CAS9769W CAICCI Spawn Server abnormal termination.

Reason: A CAICCI subsystem Spawn Server (CASNMVSR) is being terminated abnormally. This message is accompanied by other CAS9 messages indicating the exact reason of the termination.

Action: See the accompanying CAS9 CAICCI messages and take appropriate action.

CAS9770E CAICCI Spawn Server termination - xxxxxxxxxxxxxxxxxxxxxxxxx

Reason: A CAICCI subsystem Spawn Server has terminated.
xxxxxxxxxxxxxxxxxxxxxxxxxx represents the reason of the termination.

Action: None. This message is informational.

CAS9771I CAICCI Spawn Server=xxxxxxxxxxxxxxxxxxxxxx/yyyyyyyyyyyyyyyyyy

Reason: The message displays the CAICCI subsystem Spawn Server name of xxxxxxxxxxxxxxxxxxxxxxxxx and the subsystem Spawn Server CAICCI RECEIVE ID of yyyyyyyyyyyyyyyyyyy.

Action: None. This message is informational.

CAS9772I CAICCI Spawn Server=jobname(xxxxxxx) job#(yyyyy) ASID(zzzz)

Reason: The message displays the CAICCI subsystem Spawn Server jobname of xxxxxxxx, job number of yyyyy and the OS/390 ASID of zzzz.

Action: None. This message is informational.

CAS9780I CAICCI AD OPN(z) DSN=xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason: This message is produced in response to a CAICCI LOGGER DISPLAY command. z will be either a Y or N, indicating whether the logger data set specified in DSN= is opened.

Action: None. This message is informational.

CAS9781I CAICCI AD avail space (nnnnnnnnK) percent full(nnn) extents(nnn)

Reason: This message is produced in response to a CAICCI LOGGER DISPLAY command and shows the available spaces, the percent full, and the number of extents the LOGGER data set is currently using.

Action: None. This message is informational.

CAS9782I CAICCI nnnnnnnn AD records purged.

Reason: This message is produced in response to a CAICCI LOGGER PURGE command. nnnnnnnn is the number of records deleted from the LOGGER data set.

Action: None. This message is informational.

CAS9783W CAICCI duplicate inhost CCILOGGER detected; terminating.

Reason: Attempted to start an additional CAILGR address space.

Action: The new CAILGR address space will terminate.

CAS9784E CAICCI AD avail space (nnnnnnnnK) percent full(nnn) extents(nnn)

Reason: The LOGGER data set is equal to or greater than 80% full.

Action: If the LOGGER data set was allocated with a secondary allocation, the number of extents are not at the maximum and there is available space on the disk volume where the logger data set is allocated, VSAM will allocate an additional extent. No further action is needed at this time.

If there is no secondary allocation or no available space on the disk volume, or the number of extents is at the maximum, the LOGGER facility will terminate when the LOGGER data set becomes full.

CAS9785E CAICCI AD error VSAM DSBK (xxxxxxx), VSAM FTNCD (xxxxxxx)

Reason: A VSAM error occurred during a WRITE to the CCILGR Assured Delivery database.

Action: Consult the IBM manual *OS/390/DFP Macro Instructions for Data Sets* for the VSAM FDBK and FTNCD.

CAS9850I CAICCI TCP/IP server ready. PORT \$\$\$\$ ADDR %%%%

Reason: The CCITCP address space has completed initialization and is ready to service applications. \$\$\$\$ is the port number CCITCP is using, and %%%% is the Internet address of the OS/390 host reported by TCP/IP.

Action: No action required.

CAS9851I CAICCI has client name %%% client task name %%%

Reason: An informational message identifying TCP/IP's representation of the CCITCP address space. If you run multiple copies of the CCITCP address space on a single CPU, each copy must have a unique TCP/IP client name.

Action: No action required.

CAS9852I CAICCI TCP/IP shutdown in progress.

Reason: CAICCI received a shutdown request from TCP/IP and is about to terminate all outstanding connections. You will only receive this message if you shut down TCP/IP or the link assigned to CAICCI.

Action: No action required.

CAS9853I CAICCI TCP/IP shutdown complete.

Reason: CAICCI completed its shutdown process in response to a previous shutdown request from TCP/IP and all outstanding connections were closed. If you later restart TCP/IP, you must restart the CCITCP server.

Action: No action required.

CAS9855I CAICCI Task \$\$ has connection from peer %%%%%%%%%

Reason: CAICCI received a connection request from a remote user. In this message, \$\$ contains a CCITCP logical task identifier and %%%%%%%%% contains the Internet address of the remote user connecting to CAICCI.

Action: No action required.

CAS9856I CAICCI is reconnecting to host yyyyyyyy, with IP@ nnn.nnn.nnn.nnn

Reason: A remote node yyyyyyyy, with IP address nnn.nnn.nnn.nnn, has reconnected to this host.

Action: None.

CAS9857E CAICCI possible configuration problems with host xxxxxxxx

Reason: During remote reconnection to host xxxxxxxx, the IP address has changed from the last connection.

Action: If a MULT-LAN card is available on this remote host, the host IP address was changed, or if Virtual IP Addressing (VIPA) is used, ignore this message. Otherwise, there may be two or more remote nodes with the same system ID name, which is a configuration problem.

CAS9861I Task \$\$ closing %%%, nnnn packets, nnnn bytes.

Reason: A remote connection is about to be closed. The message identifies both the number of data bytes transferred and the number of network packets required.

Action: No action required.

CAS9890E ID %% Verb %% Version %% Length %%%%

Reason: CAICCI has received a data packet, which appears to be invalid, from a remote application. The message contains information that may be important for CAICCI support personnel in diagnosing the problem. After reporting the error, CAICCI will close the connection to the remote system.

Action: Retry the failing operation. If the problem persists, contact CAICCI support.

CAS9891E External security error.

Reason: CCITCP and/or CCITCPGW require External Security (CA-ACF2, CA-Top Secret, or RACF).

Action: For IBM TCP/IP Version 3.4 or higher, IBM requires OMVS segments to be defined to the external security product installed. See the CA Common Services for z/OS and OS/390 *Administrator Guide* for instructions.

CAS9899E Error: %%%%%%%%%%

Reason: A TCP/IP Sockets API error has occurred. The variable portion of the message identifies the specific API invoked and explains the error which occurred. If the error can be associated with a single user, then that user's connection will be broken and other sessions will be unaffected. Otherwise, if the error is global in nature or occurs during initialization, CCITCP will terminate.

Certain errors may indicate a lack of memory within the CCITCP address space. If you receive one of these errors, either increase the size of the CCITCP address space (by increasing the REGION= parameter in the CCITCP started task JCL), or run another copy of the CCITCP address space.

Action: Correct the problem identified in the error message and retry the failing operation.

CAS9899W TCP/IP not available...waiting.

Reason: The CCITCP address space was started before TCP/IP for OS/390. CAICCI will periodically attempt to connect to TCP/IP and will continue operating once TCP/IP starts.

Action: Start TCP/IP for OS/390, if you have not done so already.

CAIRIM Messages

CAIRIM Common Service produces the messages in this section.

CAS9001I Interface Summary

Reason: Informational. Title for the CAISMFU installed SMF program display.

Action: None.

CAS9002I <blank>

Reason: Blank display for spacing of CAIRIMU and CAISMFU output.

Action: None. This message is informational.

CAS9003I Name Vers Description Status

Reason: Heading for the CAISMFU installed SMF program display.

Action: None. This message is informational.

CAS9004I Pgmname Caid Caidesc Caistat

Reason: Entries in the CAISMFU installed SMF program display. Fields defined as follows:

pgmname	The load module name of the installed program.
caid	The product, version and level of the installed program in the format: <i>ppv_l</i> where <i>pp</i> is the product code, <i>v</i> is the version level, and <i>l</i> is the release level.
caistat	The status of the installed module. One or more of the following: Active: This interface program was installed and is currently active. Abended: This interface program has abended. Inactive: This interface program was installed and has been subsequently disabled.

Action: None.

CAS9005I Number of Interfaces: Number of calls processed:

Reason: Information from the CAISMFU output display. Fields defined as follows:

Number of interfaces:	The total number of interfaces that have been installed, including active interfaces made inactive due to abends.
Number of calls processed:	The total number of SMF programs called for processing. This number is roughly equivalent to the number of active interfaces multiplied by the number of SMF calls.

Action: None.

CAS9006I The following products have been initiated:

Reason: Informational. Title from the CAIRIMU initialized product and component display.

Action: None.

CAS9007I Product Vers Init Date/Time

Reason: Informational. Heading for the CAIRIMU initialized product and component display.

Action: None.

CAS9008I 'Product' 'Version' 'Init' 'Date"Time'

Reason: Entries in the CAIRIMU installed initialized product and component display. Fields defined as follows:

product	The name of the product or component initialized.
version	The version of the product or component initialized.
init	Contains Y or N indicating whether the product is initialized.
date	The date on which the product or component was initialized.
time	The time at which the product or component was initialized.

Action: None.

CAS9009I Initialized from 'LOADLIB'

Reason: Indicator in the CAIRIMU initialized product and component display that defines the load library from which the product or component was initialized. This is only present if an alternate load library was specified in the CAIRIM parameter library, as defined via the PARMLIB DD statement.

Action: None.

CAS9010I Number of interfaces: 'nn'

Reason: Output from CAIRIMU. Displays the total number of product and component interfaces that have been initialized via CAIRIM.

Action: None.

CAS9011I No CAI product interfaces present

Reason: If executing **CAIRIMU**, the CAIRIM Resource Initialization Manager has not been run or has abended prior to creating the in-storage initialization index.

If executing **CAISMFU**, the CAISMFI dynamic SMF interceptor program has not been run or has abended prior to creating the in-storage module index.

Action: If executing **CAIRIMU**, make sure that a valid file (as defined via the PARMLIB DD statement) exists and that it contains one or more initialization parameters. Then rerun CAIRIMU by executing the CAIRIM procedure supplied as CAS9. If the problem persists, contact your support personnel.

If executing **CAISMFU**, check the CAIRIM System Requirements section of your product *Installation Guide* for information on the use of CAISMFI by the product. If there are no products installed that use CAISMFI, this is a normal condition. If your installation contains one or more products using CAISMFI, then rerun CAIRIM. If the problem persists, contact technical support.

CAS9012I nnnn License warnings/violations on CPU @@@@

Reason: The total number of warnings and violations that have occurred for all software solutions using CA LMP on CPU @@@@.

Action: If CA LMP support has been contacted, and your software solution licensing agreement has been updated for the solution in warning or violation, this message is informational.

If CA LMP support has not been contacted or your software solution licensing agreement has not been updated for the solution in warning or violation, see message CAS9013A for further details on solutions in warning or violation.

CAS9013A Product xx about to expire or is expired and is in use

Reason: CAIRIM has initialized product xx and that product is running (xx is your CA solution's product code). However, your CA LMP agreement for this product is about to expire or has expired and CA LMP execution software may deactivate the product in the near future if the situation is not corrected.

Action: In North America, contact CA LMP support at 1-800-338-6720. Outside North America, contact your local technical support center during local business hours. For off-business hours service, contact the technical support center in the U.S.A. at 800-645-3042 or 631-342-4683 for English language support.

CAS9015A To obtain key, call CA Hotline and report seed value = @@@@

Reason: The CA LMP execution key is required to run the CA solution.

Action: Contact CA LMP support. Report the seed value displayed in this message to obtain the execution key.

CAS9016A Enter access code:

Reason: An access code is required to extend operation of a CA solution for which the licensing agreement has expired.

Action: Enter the access code obtained from CA LMP support.

CAS9017E <Invalid access code>

Reason: The access code entered is invalid according to CA LMP execution software.

Action: Verify that you entered the correct access code as given to you by CA LMP support. If the access code was entered correctly, contact CA LMP support at 1-800-338-6720 (if calling from within North America). Outside North America, contact your local technical support center during local business hours. For off-business hours service, contact the technical support center in the U.S.A. at 800-645-3042 or 631-342-4683 for English language support.

CAS9018I Access code accepted – extension in effect

Reason: The access code you entered to obtain a licensing extension has been accepted and the extension is in effect.

Action: None.

CAS9020E Invalid parameter specified parm (xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Reason: An invalid parameter has been detected on input to S910INIT.

Action: Review the PARM() identified in the message. Valid parameters are REINIT, REFRESH, and DELETE. Correct the parameter field and resubmit the job. For more information on valid operands, see the CA Common Services for z/OS and OS/390 *Administrator Guide*.

CAS9021E Environmenterror detected. Unable to add CAISSE routines.

Reason: No valid security system exists within the environment. RACF or a RACF compatible security product is required.

Action: Remove the product initialization control card from the CARIMPRM file until a valid security environment is installed (like CA-Top Secret, CA-ACF2, RACF, or a RACF compatible product).

CAS9022I xxxxxxxx...

Reason: Informational message pertaining to the execution of S910INIT.

Action: None.

CAS9023E CAISSF Initialization error – routines missing or already present.

Reason: An error was encountered during CAISSF initialization.

Action: Ensure routines CAS9SEC and the external security translator are available through the CAS9 STEPLIB or linklisted data set.

Security System	Translator
CA-Top Secret	CAS9TS42
CA-ACF2	CAS9ACF2
RACF or RACF compatible	CAS9SAFC

If the routines are already present on the system and you wish to update CAISSF via maintenance, use the PARM(REFRESH(SSF)) parameter. For more information, see the CA Common Services for z/OS and OS/390 documentation.

CAS9025A No security system available

Reason: No valid security system exists within this environment.

Action: Reply with a security system to continue, or N to cancel. If you reply N, message 'CAS9021E ENVIRONMENT ERROR DETECTED. UNABLE TO ADD CAISSF ROUTINES' will be displayed, indicating there is no security system available.

CAS9026A Reply with security system,"ACF2","TSS","RACF" or "N" to cancel.

Reason: No valid security system exists within this environment.

Action: Reply with a security system to continue, or N to cancel. If you reply N, message 'CAS9021E ENVIRONMENT ERROR DETECTED. UNABLE TO ADD CAISSF ROUTINES' will be displayed, indicating there is no security system available.

CAS9028I Refresh complete for load module %%%%%%%%%%

Reason: Informational.

Action: None.

Note: The numbers in parentheses in the Return Code column are HEX values.

Reason: An error has been detected during SIGNOFF processing. This message is passed back to the caller and action is taken as needed.

Possible messages issued for SIGNOFF processing are:

Reason: An error has been detected during EXTRACT processing. This message is passed back to the caller and action is taken as needed.

CAS9034E Function(RESCHECK) xx

Action: See the following chart. Then consult your *IBM System Programming Library: Application Development Macro Reference* for further information on the RACF return codes, if needed.

Possible messages issued for RESOURCE ACCESS processing are:

Message	RACF Function	Return Code
Option (CLASS=) is missing	N/A	RC=12 (0C)
Option (CLASS=) is invalid	N/A	RC=12 (0C)
Option (ENTITY=) is missing	N/A	RC=12 (0C)
Option (RESLEN=) is missing	N/A	RC=12 (0C)
Unable to obtain ACEE for resource check	N/A	RC=12 (0C)
Caller not APF-authorized for function	N/A	RC=12 (0C)
Class specified is inactive	RACSTAT	RC=04 (04)
Class specified is not defined	RACSTAT	RC=08 (08)
RACF is inactive, class is inactive	RACSTAT	RC=12 (0C)
RACF active, class is inactive	RACSTAT	RC=16 (10)
RACF inactive, class is not defined	RACSTAT	RC=20 (14)
Unable to locate RACF CVT	RACSTAT	RC=24 (18)
Resource is not protected	RACHECK	RC=04 (04)
Access to resource is denied	RACHECK	RC=08 (08)

CAS9035E Invalid Function code has been detected.

Reason: The caller of the external security interface passed an invalid function code.

Action: Gather all relevant documentation and contact technical support.

CAS9036E GETMAIN for RACROUTE work area failed.

Reason: OS GETMAIN for RACROUTE work area has failed.

Action: Increase region size for the task that external security is running under and retry.

CAS9037E Processing terminated due to GETMAIN failure.

Reason: The CAS9RACL program issued an OS/390 GETMAIN to obtain storage for its workarea, but the system was unable to satisfy its request.

Action: Increase the amount of available OSCORE in the CICS region and retry.

CAS9038I RACLIST CREATE for class(XXXXXXXX) RC=YYYYYYYY

Reason: The CAS9RACL program has issued a RACLIST CREATE for the specified classname. The return code indicates whether the operation was successful or not.

Action: If the create ended with RC=0, no action is necessary and the message is informational. If the create ended with a return code other than zero, see the *RACF Macro Reference for OS/390* for diagnosing the return code.

CAS9040I Subsystem summary:

Reason: Informational. Title for the CAISUBU installed subsystem display.

Action: None.

CAS9041I Name SSCT address status init routine

Reason: Informational. Heading for the CAISUBU installed subsystem display.

Action: None.

CAS9042I Subname xxxxxxxx CAISTAT initname

Reason: Entries in the CAISUBU installed subsystem display. Fields are defined as follows:

subname	The four-character subsystem name installed by CAIRIM.
xxxxxxx	The hexadecimal address of the SSCT.
caistat	The status of the installed subsystem. It can be one or more of the following: Active: This subsystem was installed and is currently active. Error: This subsystem was installed in error. Unknown: This subsystem status is unknown. The subsystem was installed and subsequently disabled. Initname: The name of the subsystem initialization program, if any.

Action: None.

CAS9075I Service(service_name) Vers(version_level) Genlvl(gen_level) Service Level(service_level)

Reason: Informational. Displays current version, genlevel, and service level for the Common Service indicated in the message.

Action: None.

CAS9100E CAIRIM already active on this processor.

Reason: Multiple CAIRIM tasks have been started. Due to serialization requirements, only one CAIRIM task can be active at a time. Processing terminates.

Action: If executing CAIRIM concurrently to install LMP Keys, wait for CAIRIM to complete and then retry.

CAS9105E Initialization error - dynamic product installation aborted.

Reason: An internal error has occurred within the CAIRIM module. No products are initialized.

Action: Obtain documentation and contact technical support.

CAS9110E PARMLIB DD statement missing and SYS1.PARMLIB unusable.

Reason: You have not coded a PARMLIB DD statement and an attempt to allocate SYS1.PARMLIB member CAISYS00 has failed. Processing terminates.

Action: Review the parameter file for invalid data. See Task 11a the Common Services for z/OS and OS/390 *Getting Started* for information regarding CAIRIM parameters.

CAS9115I Input: xxxxxxxxxx...

Reason: Provides a listing of control statements as read from the CAIRIM parameter file. When this message is invoked by CA LMP, one of the following variable substitutes can be displayed:

- Missing keyword or parameter card.
- Duplicate keyword.
- Product code not two characters.
- CPU ID is too long
- Transcription error or tampering detected.

Action: Verify keyword, product code, or CPU ID as indicated and re-enter. If message recurs, contact CA LMP support at 1-800-338-6720 (if calling from within North America). Outside North America, contact your local technical support center during local business hours. For off-business hours service, contact the technical support center in the U.S.A. at 800-645-3042 or 631-342-4683 for English language support.

CAS9116I EKG device code accepted activated on: mmm dd, yyyy G.M.T

Reason: Informational message issued when a valid EKG device code has been entered:

mmm	is the month the device was activated
dd	is the day the device was activated
yyyy	is the year the device was activated

Action: None.

CAS9117A Enter EKG device code or cancel to abort

Reason: Issued in response to starting CAIRIM coding PARM=EKGP in the JCL EXEC statement.

Action: Enter the eight-byte character code from the activated EKG device, or CANCEL to continue processing.

Note: The eight byte character code in the action above is not case sensitive.

CAS9120A Enter CAIRIM input:

Reason: A prompt resulting from a CONSOLE control statement in the parameter file. Enter statements from the console exactly as they would appear in the parameter file. To terminate input, reply END to this prompt.

Action: None.

CAS9125E Invalid data: xxxxxxxx...

Reason: Invalid data has been encountered in the input parameter file. Processing continues with the next input record.

Action: Review the CAIRIM parameter file for invalid data.

Reason: Missing keyword, where one of the following is listed:

- LMPcode
- DATE
- Prod
- CPU

Action: Verify the indicated field on the control card.

Reason: One of the keywords is a duplicate, and was found more than once on the control card.

Action: Verify the indicated field on the control card and remove the duplication.

Reason: Product code keyword word not 2 characters.

Action: Verify the product code for your CA solution and confirm it is correctly defined on the control card.

Reason: CPU keyword is too long.

Action: Verify the correct definitions for the CPU and confirm it is correctly defined to the control card.

Reason: CPU operand is too long.

Action: Ensure the CPU keyword is in the proper format of mmmm-tttt.

Reason: CPU serial number is not six characters.

Action: Confirm that the correct serial number of six characters is defined to the CPU keyword of the control card.

Reason: DATE keyword is not seven characters.

Action: Confirm that the DATE keyword defined to the control card is in the format ddmmyy.

Reason: LMPcode keyword is invalid.

Action: Ensure that the LMPcode on the control card has been defined correctly.

Reason: Key tampering detected or transcription error.

Action: Call LMP support. The LMPcode defined to the control card is now invalid.

Reason: LMPcode listed ID for another CPU.

Action: Verify that the LMPcode defined to the control card is correct and that you are attempting to start your CA solution on the correct CPU.

Reason: The EKG control card must be the first control card (comments are ignored) in the KEYS DD.

Action: Ensure that the EKG control card is first in the KEYS DD.

Reason: The length of the data within the () of the EKG control card is not eight bytes long.

Action: Verify that the length of the data within the () of the EKG control card is eight bytes long.

Reason: More than one EKG control card was found in the KEYS DD. Only the first one is used and all others are ignored.

Note: If EKGP was entered and there is an EKG control card in the KEYS data set, then the one entered at startup is used.

Action: None.

Reason: The EKG data entered was not correct. The control card will be ignored.

Action: Re-enter the data into EKG correctly and check for transcription errors.

Reason: The EKG device was activated more than ten days ago. The system date must be within ten days of the date the EKG device was activated.

Action: If you need to execute with dates that do not fall in this range, you must contact the CA LMP hotline at 1-800-338-6720 to get temporary execution keys.

CAS9130I Module 'Init Routine' complete. RC=00

Reason: A product initialization routine has successfully completed.

Action: None.

CAS9135E Unable to allocate data set 'DSN' ERROR = 'ERROR'

Reason: A nonzero return code was returned by *OS/390* dynamic allocation. 'dsn' is the data set name in question and 'error' is the error and reason codes returned by SVC 99. Processing continues with the next product, unless the error is for the control statement library (SYS1.PARMLIB), in which case dynamic installation is aborted.

Action: Ensure that the data set indicated by 'dsn' exists and is available on this processor.

CAS9140E Init error: 'Prod' version 'PPVV' - 'ERR'

Reason: An error has occurred while attempting to initialize the named product. 'err' contains one of the following as the error description:

Parameter error	Invalid parameters were specified for the product.
Already initialized	The product has previously been initialized.
Allocation error	CAIRIM was unable to allocate the product LOADLIB (see message CAS9150E).
Loadlib open error	CAIRIM was unable to open the product LOADLIB.
Attach error	A nonzero return code from the <i>OS/390</i> Attach macro occurred while trying to run the initialization routine.

Init routine RC=nnnn	A nonzero return code or abend occurred within the product initialization routine.
Initialization abend	There was an abend in the initialization routine, or an error occurred while trying to execute it.
Internal error	Internal processing error. This should only occur if the status table used to keep track of initialized products is full (this table has room for 64 products).

Action: Any of these errors cause CAIRIM to terminate processing for the current product and continue with any remaining control statements. See the error descriptions for indication of probable error cause.

CAS9145E Internal abend, product initialization aborted.

Reason: An error has occurred that cannot be isolated to a specific product. Processing terminates.

Action: Contact your support personnel.

CAS9150E Unable to open AUTOCMDS file.

Reason: An error has occurred while attempting to open the AUTOCMDS file. Automatic command processing terminates.

Action: Ensure that the file defined by the AUTOCMDS DD statement in the CAS9 procedure exists, is available on this processor, and is readable.

CAS9155I AUTOCMD:

Reason: Provides a listing of automatic commands as read from the AUTOCMDS file.

Action: None.

CAS9160A AUTOCMD process interrupted. Reply any character to continue.

Reason: Automatic command processing has detected an invalid statement. It has verified the presence of a comment line, blank line, and WAIT parameter.

Action: Enter any character to continue. To correct the error, verify the control card on which the message was issued. If it occurred on a control card that had WAIT coded, ensure that the WAIT parameter is coded as WAIT(nnn), where nnn is a number of seconds from 0 to 999.

CAS9165I AUTOCMD process interrupted for nnn seconds.

Reason: A WAIT(nnn) command is being processed.

Action: None.

CAS9170E Invalid wait request.

Reason: An invalid WAIT time has been specified. The WAIT time must be in the format WAIT(nnn), where nnn is a number of seconds from 0 to 999.

Action: Correct the WAIT time and reexecute CAS9.

CAS9171A CA LMP KEYS dataset not found. CA SOLUTIONS using CA LMP may fail.

Reason: The LMP KEYS Library member CALMPKEY.A cannot be found in the current Library PHASE search string.

Action: The CA LMP KEYS for running CA solutions cannot be found. Contact the appropriate CA office for CA LMP support if you have not received your CA solution LMP KEYS. If you have your CA LMP KEYS properly cataloged into a CA library, then place the proper library and sublibrary into the current JCL LIBDEF PHASE search string, and reexecute the current Job Step.

CAS9172E CA LMP required module (xxxxxxx) not found. CA LMP calls may fail.

Reason: CAIRIM detected a missing CA LMP module during initialization.

Action: Ensure that the indicated module is present in the CAS9 (CAIRIM) STEPLIB or system LNKST concatenation and re-execute CAS9.

CAS9173E Errors detected during the initialization of CA LMP.

Reason: CAIRIM detected errors during CA LMP initialization.

Action: See accompanying messages for a more detailed description of this error. Save all dumps and other diagnostics for Technical Support assistance, if needed.

CAS9180E CPU @@@@ requires a LMP KEY to run product (xx) xxxxxxxxxxxxxxxxxxxx

Reason: Where @@@@ is the CPU ID, xx is the product code, and xxxxxxxx... is the product name of the software solution CAIRIM has tried to initialize. The CA LMP execution software does not possess the key to the given product on this CPU.

Action: In North America, contact CA LMP support at 1-800-338-6720. Outside North America, contact your local technical support center during local business hours. For off-business hours service, contact the technical support center in the U.S.A. at 800-645-3042 or 631-342-4683 for English language support.

CAS9181A Enforcement postponed due to xxxxxxxxxxxxxxxxxxxx

Reason: Although your license agreement for this software solution has expired, deactivation has been postponed for the reason indicated by xxxxxxxx... (for example, this value could be 'WEEKEND').

Action: Contact CA LMP support as soon as possible to avoid potential expiration of the CA solution licensing agreement and discontinuance of the CA solution initialization.

In North America, contact CA LMP support at 1-800-338-6720. Outside North America, contact your local technical support center during local business hours. For off-business hours service, contact the technical support center in the U.S.A. at 800-645-3042 or 631-342-4683 for English language support.

CAS9182A Warning: LMP KEY product (xx) xxxxxxxxxxxxxx expires in \$\$\$ days.

Reason: Your CA LMP licensing agreement for this product is about to expire, where xx is the CA solution licensed to run on this CPU and \$\$\$ is the number of days remaining in the license agreement.

Action: Contact CA LMP support as soon as possible to avoid potential expiration of the CA solution licensing agreement and discontinuance of the CA solution initialization.

In North America, contact CA LMP support at 1-800-338-6720. Outside North America, contact your local technical support center during local business hours. For off-business hours service, contact the technical support center in the U.S.A. at 800-645-3042 or 631-342-4683 for English language support.

CAS9183A Product (xx) usage allowed by EKG. Expiration begins in 1 day.

Reason: Product (xx) will expire in one day.

Action: Contact CA LMP Support at 1-800-338-6720 (if calling from within North America).

CAS9185W Warning: License enforcement begins in \$\$ days.

Reason: Your CA solution will fail to initialize after \$\$ days, where \$\$ is the number of days before CA LMP licensing enforcement begins. This message typically results from a CA LMP licensing agreement that has already been extended, or from a CA LMP supported CA solution that has just been installed but for which the execution key has not yet been obtained.

Action: Contact CA LMP support as soon as possible to avoid potential expiration of the CA solution licensing agreement and discontinuance of the CA solution initialization.

In North America, contact CA LMP support at 1-800-338-6720. Outside North America, contact your local technical support center during local business hours. For off-business hours service, contact the technical support center in the U.S.A. at 800-645-3042 or 631-342-4683 for English language support.

CAS9186W Without proper keys, certain products fail.

Reason: This is a warning from CA LMP execution software. This message is typically displayed following message CAS9185W.

Action: Contact CA LMP support as soon as possible to avoid potential expiration of the CA solution licensing agreement and discontinuance of the CA solution initialization.

In North America, contact CA LMP support at 1-800-338-6720. Outside North America, contact your local technical support center during local business hours. For off-business hours service, contact the technical support center in the U.S.A. at 800-645-3042 or 631-342-4683 for English language support.

CAS9187W See CAS9180E messages for details.

Reason: You are being prompted to see the information displayed in message CAS9180E. This information is required by CA LMP support.

Action: See message CAS9180E (which would have displayed before this message) to obtain the CPU ID and CA solution product code in question. Contact CA LMP support as soon as possible to avoid potential expiration of the CA solution licensing agreement and discontinuance of the CA solution initialization.

In North America, contact CA LMP support at 1-800-338-6720. Outside North America, contact your local technical support center during local business hours. For off-business hours service, contact the technical support center in the U.S.A. at 800-645-3042 or 631-342-4683 for English language support.

CAS9188W In the USA, contact Computer Associates at (800) 338-6720.

Reason: You are being prompted by CA LMP enforcement software to contact CA LMP support.

Action: Contact CA LMP support at 1-800-338-6720.

CAS9189W Outside the USA, contact your local Computer Associates office.

Reason: You are being prompted by CA LMP enforcement software to contact CA LMP support.

Action: Contact the appropriate office for CA LMP support. Outside North America, contact your local technical support center during local business hours. For off-business hours service, contact the technical support center in the U.S.A. at 800-645-3402 or 631-342-4683.

CAS9190I Product xx key accepted for this CPU.

Reason: An LMP control card was read and accepted where xx is the product code for a particular CA solution.

Action: Informational; the indicated solution will be allowed to run.

CAIENF Messages

CAIENF Common Service produces the following messages.

CAS9200I CA-Event Notification facility active.

Reason: CAIENF has initialized successfully and is available for use by other applications.

Action: None.

CAS9201E CAIENF already active on this processor.

Reason: CAIENF has been started while another copy is active. Only a single copy of CAIENF may be active within a CPU at any time.

Action: Stop CAIENF before attempting the restart.

CAS9202E CAIENF required module not found – xxxxxxxx.

Reason: CAIENF is unable to locate a required module. Initialization abends with a user 202 completion code.

Action: Ensure that module xxxxxxxx exists and that all STEPLIB and LNKLIB specifications are correct.

CAS9203E CAIENF initialization error – terminating.

Reason: CAIENF has encountered a database error or internal abend during initialization processing. Processing terminates with a user 203 abend.

Action: Ensure that the database defined to CAIENF exists and has correctly initialized (see the Common Services for z/OS and OS/390 *Administrator Guide* for more information on listing the contents of a database).

CAS9204E CAIENF data element xxxxxxxx not available.

Reason: CAIENF is unable to initialize a data element. Processing continues, although applications receive errors if the named data element is accessed.

Action: Ensure that the database defined to CAIENF exists and has correctly initialized (see the CA Common Services for z/OS and OS/390 *Administrator Guide* for more information on listing the contents of a database). Also, ensure that the routine that processes the data element exists, and check STEPLIB and LNKLIST specifications.

CAS9205E CAIENF event xxxxxxxx inactive due to initialization error.

Reason: CAIENF is unable to initialize an event. Processing continues although the event, if issued, is ignored.

Action: Ensure that the database defined to CAIENF exists and has correctly initialized (see the Common Services for z/OS and OS/390 *Administrator Guide* for more information on listing the contents of a database). Also, ensure that the routine that initialized the event exists, and check STEPLIB and LNKLIST specifications.

CAS9206I CAIENF restart in progress.

Reason: CAIENF is restarting after a prior shutdown or abend.

Action: None.

CAS9207E CAIENF database error nnnn

Reason: CAIENF has received an error of code nnnn from its database component. This message is followed by other messages that give a more detailed description of the condition.

Action: See accompanying messages.

CAS9208E CAIENF DB: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason: Produced following message CAS9207E when diagnostic options are enabled. Message contains the text of a database component generated error message.

Action: None.

CAS9209E CAIENF DB: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason: Produced following message CAS9207E when diagnostic options are enabled. Message contains the text of a database query that was issued by CAIENF.

Action: None.

CAS9210E CAIENF terminating due to recursive errors.

Reason: CAIENF has trapped recursive errors that are no longer recoverable. CAIENF abends with a user 210 completion code. Other messages explain the cause of the error.

Action: See original error description(s).

CAS9211I REINIT accepted – global modules are refreshed.

Reason: CAIENF has been restarted with the REINIT control option. All global CAIENF modules are reloaded.

Action: None.

CAS9212E CAIENF operator communication interface terminating.

Reason: The CAIENF operator command interface has experienced non-recoverable abend conditions. Processing continues, but no further ENF commands can be processed.

Action: Restart CAIENF at your earliest convenience.

CAS9213I Command delayed until after ENF initialization.

Reason: CAIENF has been started with a control option that requires CAIENF to be fully initialized. The command is delayed until CAIENF initialization completes.

Action: None.

CAS9214I CAIENF command: xxx...

Reason: Echoes the text of an ENF operator command.

Action: None.

CAS9215I CAIENF shutdown command ignored.

Reason: The operator has not replied Y to the CAS9227 message. The shutdown request is ignored.

Action: None.

CAS9216E Invalid command xxx...

Reason: An invalid control option has been entered. The variable area of the message contains a description of the nature of the problem.

Action: Correct and reenter the command.

CAS9217I ENF DB initialization starting

Reason: CAIENF database initialization is beginning.

Action: None.

CAS9218I ENF DB initialization complete

Reason: The CAIENF database component has been initialized and is now available for processing queries.

Action: None.

CAS9219E Unexpected end of task. Task = xxxxxxxx, CC = nnn/nnn

Reason: An internal CAIENF subtask has terminated or abended. Depending on the nature of the subtask, CAIENF takes corrective actions (such as reestablishing the task).

Action: None.

CAS9220E CAIENF cross address space queue error – data lost

Reason: While processing an event, CAIENF has detected an error condition (such as a storage GETMAIN failure or corruption of internal queues). Data for the current event is lost.

Action: None.

CAS9221W Unable to open ENF parameter file – defaults taken

Reason: During initialization, CAIENF has not been able to open or read the ENFPARMS file. Parameters entered on the start or //EXEC JCL statements are used with CAIENF system defaults.

Action: If required, specify an //ENFPARMS DD statement within the CAIENF started task JCL.

CAS9222E Parameter(s) missing

Reason: CAIENF has detected an error during processing for a control option.

Action: Correct and reenter the control option.

CAS9223E Invalid paramters

Reason: CAIENF has detected an error during processing for a control option.

Action: Correct and reenter the control option.

CAS9224I External database in use.

Reason: During initialization, CAIENF has detected that the database it is to use is running within another address space. CAIENF continues and uses the external database.

Action: None.

CAS9225A Verify CAIENF shutdown request.

Reason: The operator has entered a shutdown request. Replying other than Y causes CAIENF to ignore the shutdown and continue normal processing. If shutdown, services are not available to any CAIENF product until CAIENF is restarted.

Action: Reply Y to continue with the shutdown.

CAS9226A Warning: applications which use CAIENF are impacted.

Reason: The operator has entered a shutdown request. Replying other than Y causes CAIENF to ignore the shutdown and continue normal processing. If shutdown, services are not available to any CAIENF product until CAIENF is restarted.

Action: Reply Y to continue with the shutdown.

CAS9227A Reply Y to continue with termination:

Reason: The operator has entered a shutdown request. Replying other than Y causes CAIENF to ignore the shutdown and continue normal processing. If shutdown, services are not available to any CAIENF product until CAIENF is restarted.

Action: Reply Y to continue with the shutdown.

CAS9228I CAIENF application xxxxxxxx now active

Reason: An internal CAIENF application has been successfully started within the CAIENF address space.

Action: None.

CAS9229E CAIENF application xxxxxxxx inactive due to initialization error

Reason: An internal CAIENF application has encountered an error during initialization.

Action: Consult the documentation for the appropriate application for more information.

CAS9230I CAIENF xxxxxx support active

Reason: Support for the operating system type and release (MVS/ESA or OS/390) listed in the message is active.

Action: None; informational.

CAS9231W CAIENF/CICS support not installed.

Reason: The CAIENF/CICS service has not been installed. No CAIENF/CICS supported features are available.

Action: If the CAIENF/CICS service is in use at your installation, see the Common Services for z/OS and OS/390 *Getting Started* for information on installation procedures for CICS support.

CAS9232W CAIENF waiting for subtask termination.

Reason: A P ENF command has been issued to stop CAIENF. At the time this message was issued, CAIENF determined that one or more of its subtasks were still active.

Action: None. If CAIENF subtasks are still active after four minutes following the initial P ENF command, CAIENF terminates the subtasks and then shuts itself down. If CAIENF writes a dump during the shutdown process, gather all relevant documentation and contact technical support.

CAS9233I CAIENF refreshing xxxxxxxx from xx

Reason: A REFRESH command was issued for module xxxxxxxx from the specified library.

Action: None.

CAS9234I CAIENF extract service not available.

Reason: The Data Control Module (DCM) defining the CAIENF EXTRACT service has not been properly installed.

Action: Consult the product-specific and CA Common Services for z/OS and OS/390 *Getting Started* for information.

CAS9235A Warning: CAIENF shutdown may result in DB errors as backup is active.

Reason: The operator has entered a shutdown request during CAIENF backup processing. Replying with a value other than X causes CAIENF to ignore the shutdown and continue normal processing. If shutdown, the backup subtask is immediately detached, which may result in unrecoverable database errors.

Action: Allow the CAIENF backup to complete normally by replying with a value other than Y. When the backup is complete, CAIENF can now be shutdown normally via the PENF operator command.

CAS9238E CAIENF requires MVS/ESA 3.1.3 or higher.

Reason: Tried to start genlevel 9611 or higher maintenance release on a pre-MVS/ESA machine.

Action: Install MVS/ESA 3.1.3 or any OS/390 release and then restart CAIENF.

CAS9239W CAIENF database has not been updated to support Year 2000

Reason: The CAIENF database has not been upgraded to the format provided with the 9611 maintenance release.

Note: CAIENF is still operational without upgrading to the new format, however the system will not run as efficiently.

Action: Upgrade your database to the new format by using the UPGRADE command; see the CA Common Services for z/OS and OS/390 *Administrator Guide* for details.

CAS9240I Command complete.

Reason: Signifies completion of a CAIENF command.

Action: None.

CAS9241I No events marked for recording.

Reason: The command XSYSLOGR=(ON|REF) was issued and there are no events currently marked as record.

Action: Turn on event recording and issue the command again.

CAS9242I Cross system logging terminated.

Reason: The XSYSLOGR=(OFF) command was issued.

Action: None.

CAS9243E This Service Level of TNG Framework for OS/390 requires a complete refresh.

Reason: Services has determined that the previous version of CA Common Services for z/OS and OS/390 is not compatible with this version.

Action: Before implementing this version, an operating system IPL is required.

CAS9244E For implementation, an operating system IPL is required.

Reason: The currently running Service Level of CA Common Services for z/OS and OS/390 or CA90s is not compatible with the new version you are attempting to start.

Action: Before implementing the new Service Level, an operating system IPL is required.

CAS9250I CAIENF version xxxx status display for system xxxx

Reason: Output from the ENF STATUS operator command. The variable fields are defined as the version of CAIENF currently running, and the SMF system ID where CAIENF is running, respectively.

Action: None.

CAS9251I Initialized at xxxxxxxx on xxxxxxxx

Reason: Output from the ENF STATUS operator command. The variable fields are defined as the date and time when CAIENF was initialized.

Action: None.

CAS9252I Intercepts(nnn); Collectors(nnnn); APPLS(nnn); CSA (nnnk)

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Number of event points defined to CAIENF
- Number of data elements defined to CAIENF
- Current number of users of CAIENF services
- Current amount of common storage used by CAIENF

Action: None.

CAS9253I Events(nnnnnnnn); DB I/O(nnnnnnnn); Abends(nnn); Commands(nnnn

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Total number of events issued since CAIENF started
- Total number of database I/O requests
- Total number of CAIENF abends
- Total number of operator commands
- Current number of users of CAIENF services

Action: None.

CAS9254I Event RESP(nnnn); DB RESP(nnnn); SUPP(nnnnnnn); LOST(nnnnnn)

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Service time to process an event in .1 microseconds
- Service time to process a DB I/O in .1 milliseconds
- Number of events not logged due to SELECT commands
- Number of events lost due to storage shortages

Action: None.

CAS9255I Diagnose(xxxxxxxx); Status(xxxxxxxx) xxxxxxxx

Reason: Output from the ENF STATUS operator command. The first two variable fields, in parentheses, are defined as the diagnostic option and the internal CAIENF status, respectively. The third variable field contains one of the following:

- ABENDED
- *ACTIVE*
- INACTIVE

Action: None.

CAS9256I Sysout(x); Destination(xxxxxxxx); Trace(nnnn); Exit(xxx)

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- SYSOUT class to be allocated for ENF DUMP command
- SYSOUT destination for ENF DUMP command
- Size of trace table in 1K byte segments
- Status of installation exit

Action: None.

CAS9257I Timer(nnnn,nnnn); Backup(xxxxx); Detail(nnnn); Summary(nnnn)

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Threshold values for time driven database updating
- Status of automatic archive feature
- DB retention of events designated DETAIL
- DB retention of events designated SUMMARY

Action: None.

CAS9258I Queue(nnnnnnn); Size(nnnnnK); Limit(nnnnnnnK)

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Current depth of CAIENF private area event queue
- Current length of CAIENF private area event queue
- Limit size of event queue

Action: None.

CAS9259I Archive: DSN(xxxxxxxxxxxx); unit(xxxxxxx); label(xx)

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Data set prefix for archive data sets
- Unitname for allocating archive data sets
- Label type for tape resident archive data sets

Action: None.

CAS9260I RETPD(nnn); Space(nnnn,nnnn) xxxxxxx

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Retention period for archive data sets
- Primary/Secondary space for DASD archive data sets
- CATALOG indicator for archive data sets

Action: None.

CAS9261I Recovery(xxxxxxx); Recovery Queue(nnnnnn)

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Status of CAIENF checkpoint/recovery feature
- Length of internal recovery queue

Action: None.

CAS9262I APPL(xxxxxxxx xxxxxxxx) Events(\$\$\$\$) xxxx xxxx

Reason: Response from the ENF APPL operator command. The variable fields, with respect to the order displayed, are defined as follows:

Appl(xxx...	The application currently listening for CAIENF events.
Events(\$\$\$\$)	The number of events for which the application is currently listening.
xxxx xxxx	Status of the application. This can be one of four conditions: WAIT: The application is waiting for events from CAIENF. ACT: The application is processing CAIENF events. WAIT RECV: The application is waiting while recovering CAIENF events. ACT RECV: The application is processing CAIENF recovered events.

Action: None.

CAS9263I No CAIENF applications are currently active

Reason: Response from the ENFAPPL operator command. CAIENF has determined there are no applications actively listening for CAIENF events.

Action: None.

CAS9265I DC(xxxxxxxx) status(xxxxxxxx) format(x-nnn)

Reason: Output from the ENF DCOL operator command. The variable fields are defined as follows, respective to order displayed:

- Data element name
- Status of data collector
- Format and length of data collector

Action: None.

CAS9266I Events(nnn-nnnnnn) xxxxxxxx xxxxxxxx

Reason: Output from the ENF DCOL operator command. The variable fields are defined as follows, respective to order displayed:

- Number of events that reference this element
- Count of times element collected
- Indicator of diagnostic options

Action: None.

CAS9267I CICS status: (auto-install feature xxxxxxxx)

Reason: Output from the ENF STATUS operator command. The variable field is defined as status of the CAIENF/CICS service.

Action: None.

CAS9268I xxxxxxxx(xxxxxxxx) - APPL(xxxxxxxx) ASCB(nnnnnnnn) xxxxxxxx

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- CICS jobname/number where CAIENF/CICS is active
- CICS VTAM applid where CAIENF/CICS is active
- CICS ASCB address where CAIENF/CICS is active
- CAIENF/CICS status in a CICS region is:

ACTIVE When intercepts are installed.

INACTIVE When intercepts are not installed.

Action: None.

CAS9269I nnn CICS address spaces monitored

Reason: Output from the ENF STATUS operator command. The variable field is defined as the total number of CICS regions with CAIENF installed.

Action: None.

CAS9270I EVT(nnnnnnnn) ECT(nnnnnnnn) DCT(nnnnnnnn) LEQ(nnnnnnnn)

Reason: Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

Action: None.

CAS9271I MNGR(nnnnnnnn) TIMR(nnnnnnnn) OCOM(nnnnnnnn) UNIV(nnnnnnnn)

Reason: Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

Action: None.

CAS9272I TRAC(nnnnnnnn) MSG(nnnnnnnn) XMS(nnnnnnnn) EVNT(nnnnnnnn)

Reason: Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

Action: None.

CAS9273I USRI(nnnnnnnn) SVC(nnnnnnnn) ERR(nnnnnnnn) DBUG(nnnnnnnn)

Reason: Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

Action: None.

CAS9274I EXIT(nnnnnnnn) LCAM(nnnnnnnn) SRVC(nnnnnnnn) CTAB(nnnnnnnn)

Reason: Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

Action: None.

CAS9275I VAT(nnnnnnnn) HAT(nnnnnnnn) RRT(nnnnnnnn) RVT(nnnnnnnn)

Reason: Output from the ENF MAP operator command. Output contains the addresses of various internal CAICCI control blocks and modules.

Action: None.

CAS9276I MSGT(nnnnnnnn)

Reason: Output from the ENF MAP operator command. Output contains the addresses of various internal CAIENF control blocks and modules.

Action: None.

CAS9277I SYSID(yyyy) PRO(nnnnnnnn) CON(nnnnnnnn) Node(nnnnnnnn)

Reason: Output from the ENF MAP operator command. The output contains the address of various internal CAIENF control blocks and the SYSID specified in ENFPARMS.

Action: None.

CAS9280I Event(xxxxxxxx) Status(xxxxxxxx)

Reason: Output from the ENF EVENT operator command. The variable fields are defined as follows, respective to the order displayed:

- Event name
- Status of event

Action: None.

CAS9281I Logged IF xxxxxxxx xx xxxxxxxxxx

Reason: Output from the ENF EVENT operator command. The variable fields are defined as follows, respective to the order displayed:

- Selective logging data element name
- Selective logging operand
- Selective logging mask value

Action: None.

CAS9282I nnnnnnnn Events have occurred.

Reason: Output from the ENF EVENT operator command. The variable field is defined as number of times event has been issued.

Action: None.

CAS9283E Unable to allocate ENFDUMP SYSOUT file. RC = nnnnnnnn

Reason: While processing an ENF DUMP command, CAIENF was unable to dynamically allocate a SYSOUT file. RC contains the dynamic allocation return code and reason code in hexadecimal. The dump is not written.

Action: Examine the dynamic allocation return codes. If required, place an ENFDUMP DD statement in the CAIENF started task JCL to override the dynamic allocation request.

CAS9284E Unable to open ENFDUMP. Dump command aborted.

Reason: While processing an ENF DUMP command, CAIENF was unable to open the dump output file.

Action: If using a preallocated ENFDUMP DD statement, ensure that all JCL parameters are correct.

CAS9285E EXTRACT(xxxxxxxx) xxxxxxxxx FORMAT(x) LEN(\$\$\$) xxxxxxxx

Reason: The ENF EXTRACT command was issued. The following information is displayed:

EXTRACT	The extract element is displayed in parentheses, followed by the status.
FORMAT	The format will be either C for character or B for binary.
LEN	Displays the data length followed by one or more of the following identifiers: M: Multi D: Dump T: Testing

Action: None.

CAS9294E CAIENF Address space abend nnnn

Reason: An abend has occurred within a CAIENF address space subtask. The variable field displays the abend code.

Action: See accompanying messages for more detailed description of the error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9295E MODULE = xxxxxxxx PSW = nnnnnnnn nnnnnnnn OFFSET = nnnn

Reason: An abend has occurred within a CAIENF address space subtask. The variable fields are defined as follows, respective to the order displayed:

- Module name
- PSW at time of error
- Offset into failing module if known

Action: See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9296E R0-R3 nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn

Reason: An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 0 through 3 at the time of error.

Action: See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9297E R4-R7 nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn

Reason: An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 4 through 7 at the time of error.

Action: See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9298E R8-RB nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn

Reason: An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 8 through 11 at the time of error.

Action: See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance, if required.

CAS9299E RC-RF nnnnnnnn nnnnnnnn nnnnnnnn nnnnnnnn

Reason: An abend has occurred within a CAIENF address space subtask. The variable fields indicate Registers 12 through 15 at the time of error.

Action: See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance, if required.

CAIENF/CICS Messages

CAIENF/CICS Common Service produces the following messages.

CAS9300E CA-Event Notification Facility now inactive.

Reason: CAIENF has been shut down or a critical error has forced termination of the CAIENF address space. CAIENF services are no longer available to products that may require them.

Action: If not in response to a shutdown request, restart CAIENF.

CAS9301E Data being buffered.

Reason: A database error has occurred that prevents CAIENF from logging data. CAIENF buffers data within its address space and periodically retries the request.

Action: Correct the database problem. If not possible, enter the ENF RECORD(NO) operator command to free buffered data and prevent further database access.

Note: ENF RECORD(NO) prevents the recovery of events that occur **after** this command is issued.

CAS9302W CAIENF now has nnnnnn buffers.

Reason: A reminder that CAIENF has encountered a database error and is buffering data. CAIENF issues this message following CAS9301E after the internal queue reaches 500 entries.

Action: Correct the database problem. If not possible, enter the ENF RECORD(NO) operator command to free buffered data and prevent further database access.

CAS9303E Event xxxxxxxx no longer recorded due to DB error nnnn

Reason: A database error has occurred that prevents CAIENF from logging data for a specific event. The event has been altered to NORECORD.

Action: Correct the database problem by referring to messages CAS9207E, CAS9208E, and/or CAS9209E which should accompany the CAS9303E message.

- If the database problem can be corrected, enter the ENF EVENT(name,RECORD) command to begin recording the event again.
- If the database problem cannot be corrected, locate the internal return code identified by nnnn in the CAS9303E message, as well as any accompanying error messages, and contact technical support.

CAS9305W CAIENF global storage not freed. A=nnnnnnnn, L=nnnnn, SP=nnn

Reason: A FREEMAIN macro for CSA has failed. Storage at the address length and subpool given is not freed.

Action: If the problem persists, contact technical support.

CAS9306W xxxx FREEMAIN failure. Event = xxxxxxxx, A=nnnnnnnn, L=nnnnn

Reason: A FREEMAIN macro for storage within the CAIENF address space has failed. Storage at the address length and subpool given is not freed.

Action: If the problem persists, contact technical support.

CAS9350I CAIENF Database archive commencing.

Reason: The CAIENF automatic database archive has been triggered and is beginning.

Action: None.

CAS9351I CAIENF Database archive complete, nnnnnnnn records written.

Reason: The CAIENF automatic database archive has completed. Message contains the total number of records archived.

Action: None.

CAS9352E ENFBKUP SYNAD: xxx...

Reason: The CAIENF automatic database archive has encountered an I/O error while writing an archive data set.

Action: None.

CAS9353E CAIENF checkpoint processing terminating due to error.

Reason: The CAIENF checkpoint/recovery routine has encountered an error. Checkpoint/recovery processing is no longer available to CAIENF applications.

Action: None.

CAS9354I Archive complete for event xxxxxxxx, nnnnnn records written.

Reason: The CAIENF automatic database archive has completed processing for the named event. nnnnnn contains the total number of records written.

Action: None.

CAS9356I CAIENF database archive complete, no records available for archive.

Reason: CAIENF has determined there were no records available that met the archive criteria. Other events that may have been available were defined beyond the retention period or designated for purge.

Action: None.

CAS9357W CAIENF database archive has already been run today.

Reason: The CAIENF database archive can only execute once a day if BACKUP(AUTO) is specified.

Action: If there is expired event data on the CAIENF database following the issuance of this message, perform one of the following:

- Force an unscheduled backup through the ENF BACKUP operator command, resetting the time interval, or by specifying BACKUP(NOW).
- Execute the archive utility via a batch job.

If this message is repeatedly issued to the console and there is no expired event data available for archive, it may be necessary to allocate a larger CAIENF database.

CAS9358E Database subtask being terminated and restarted due to error.

Reason: CAIENF logging has detected an internal problem in the database subtask and is in the process of canceling the current database subtask.

Action: None. After this message is displayed, the CAS9DBC subtask abends with an E22 code. The database then reinitializes and logging resumes.

CAS9359E Unrecoverable database subtask failure. Recycle CAIENF.

Reason: Review message CAS9358E which indicates database subtask termination. If the database subtask is not available within five minutes after the reinitialization attempt begins, this message is displayed.

Action: Shutdown CAIENF and restart the service using the COLD option.

CAS9360E Backup/archive processing terminated due to database error.

Reason: The CAIENF automatic database archive cannot retrieve the data it needs due to a database error.

Action: Ensure that the database defined to the archive routine exists and has been correctly initialized (see the CA Common Services for z/OS and OS/390 *Administrator Guide* for more information on listing the contents of a database).

CAS9361E Unable to process archive file. Processing terminated.

Reason: The CAIENF automatic database archive cannot allocate or open the archive file. Archive processing is terminated.

Action: If using a dynamically allocated archive file, ensure that the parameters specified for DSN, UNIT, SPACE, LABEL, and CATALOG are correct (see message CAS9362E). If using a preallocated file, verify the allocation parameters for the data set.

CAS9362E SVC 99 ERROR - R15 = nnnn, DARC = nnnnnnnn

Reason: CAIENF has encountered a dynamic allocation error.

Action: Check for one of the following conditions and take action as needed.

- If the error occurred during CAIENF startup, verify the unit and space of the WORKDS parameter.
- If the error occurred during the CAIENF database archive, ensure that the parameters specified for DSN, UNIT, SPACE, LABEL, and CATALOG are correct.
- If neither of the above action items apply, note the R15 and DARC fields of the message and contact technical support for further details.

CAS9363I Refreshing module xxxxxxxx,xxxxxxx,xxxxxx

Reason: The global modules identified by the message variable are being refreshed to apply or remove maintenance.

Action: None.

CAS9364I Refreshing LOADLIB: xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx

Reason: The load library identified by the message variable is being refreshed.

Action: None.

CAS9365I Refreshing module(s) from STEPLIB/LINKLIST.

Reason: The modules contained in the linklisted STEPLIB are being refreshed.

Action: None.

CAS9366I Extract server facility is active.

Reason: The CAIENF/EXTRACT service is currently running.

Action: None.

CAS9367E Extract server facility terminated due to xxxxxxxxxxxxxxxxxxxxxxxxx

Reason: The CAIENF/EXTRACT service has been terminated.

Action: Contact technical support.

CAS9368E Error processing command: xxxxxxxx / Function: xxxx / RC = xxxxxxxx

Reason: An error has occurred during processing of the command defined by the message variable.

Action: Contact technical support.

CAS9369E Command is valid only during CAIENF initialization.

Reason: The command just issued is invalid because CAIENF has already been initialized.

Action: Re-issue the command during CAIENF initialization.

CAS9370W CAIENF database archive is required for JOB=xxxxxxx

Reason: CAIENF has determined that a database backup is required for the JOB in question, where xxxxxxxx is the job name or job number associated with the active database.

Action: If ENF BACKUP is set to AUTO, no action is required. CAIENF initiates the backup process. If the AUTO backup has already run today, as indicated by message CAS9357W and there is expired event data on the CAIENF, force an unscheduled backup through the ENF BACKUP operator command, ENF BACKUP(NOW), or execute the archive utility via a batch job.

If ENF BACKUP is set to a user-defined time interval, then do one of the following:

- Force an unscheduled backup through the ENF BACKUP operator command, resetting the time interval, or by specifying BACKUP(NOW).
- Execute the archive utility via a batch job.

If this message is repeatedly issued to the console, and there is no expired event data available for archiving, it may be necessary to allocate a larger CAIENF database.

CAS9371E CAIENF database is full. Immediate action is required.

Reason: The database is full.

Action: Use the ENF PURGE(event_name) operator command to clear the database. You should only purge event data that is not critical to the running of your CA solutions. If purging event data is unsuccessful, the current CAIENF database must be deleted. Allocate and initialize a new CAIENF database.

CAS9372I Database space allocation too small for JOB=xxxxxxxx

Reason: The space allocation for a CAIENF database which the batch utility is currently executing against is too small.

Action: Scratch and reallocate the CAIENF database with a larger space allocation.

CAS9373I Purge complete for event xxxxxxxx, nnnnnn records are deleted.

Reason: The CAIENF database has completed purging the named event. nnnnnn contains the total number of records deleted.

Action: None.

CAS9374I EXTROFF accepted - CAIENF EXTRACT Server not initialized.

Reason: You have started CAIENF using the option that turns off the EXTRACT Server facility.

Action: None.

CAS9375I AUTOCMDS accepted – Reissuing commands in ENFCMDS DD statement.

Reason: You have requested that the CAIENF AUTOCMDS be reissued during a CAEINF manual start.

Action: None.

CAS9376I Database error recovery in progress for xxxxxxxx

Reason: CAIENF has encountered a database error while logging event xxxxxxxx. CAIENF is in the process of recovering as much of the old event data as possible before internally issuing a PURGE for the old event data. CAIENF then recreates the event.

Action: None; informational.

CAS9377W Event xxxxxxxx lost from YYDDD/HHMMSSTH to YYDDD/HHMMSSTH

Reason: This message indicates the date/time range for events that CAIENF could not recover.

Action: None.

CAS9378W Event recovery: xxxxxxxx Data lost from xxxxxxxx / xxxxxxxx

Reason: A database error was encountered during CAIENF checkpoint processing. CAIENF cannot read data for event xxxxxxxx after date yyddd and time hhmmssst.

Action: None.

CAS9379E Coupling facility interface error function: xxxxxxxxxxxxxxxxxxxxxxxx

Reason: An error occurred when CAIENF was accessing a structure defined in the Coupling Facility. The message will contain information that will help Common Services for z/OS and OS/390 Technical Support diagnose the problem. This message is usually issued with message CAS9380E.

Action: First, try to recycle CAIENF. Then, contact Common Services for z/OS and OS/390 Technical Support for assistance.

Note: When calling technical support, be sure you have the job log from the CAIENF STC.

CAS9380I RC=@@@@@@@@ DRC=@@@@@@@@

Reason: An error occurred when CAIENF was accessing a structure defined in the Coupling Facility. The message will contain information that will help Common Services for z/OS and OS/390 Technical Support diagnose the problem. This message is usually issued with message CAS9379E.

Action: First, try to recycle CAIENF. Then, contact Common Services for z/OS and OS/390 Technical Support for assistance.

Note: When calling Technical Support, be sure you have the job log from the CAIENF STC.

CAS9381E NTERCEPTS(\$\$\$); COLLECTORS(\$\$\$\$); APPLS(\$\$\$)

Reason: Output from the ENF STATUS operator command. The variable fields are defined as follows, respective to the order displayed:

- Number of event points defined to CAIENF
- Number of data elements defined to CAIENF
- Current number of users of CAIENF services

Action: None.

CAS9500I CAIENF CASCCICS – Initialization in progress.

Reason: CAIENF/CICS interface is being initialized.

Action: None.

CAS9501I CAIENF CASCCICS – Initialization complete.

Reason: CAIENF/CICS interface initialization is complete.

Action: None.

CAS9502I CAIENF completed - Terminating xxxxxxxx normally.

Reason: CAIENF/CICS interface is terminating.

Action: If this message appears at startup, check prior messages to determine why CAIENF/CICS is terminating.

Note: This is a normal message when terminating CAIENF.

CAS9503E CAIENF inactive --- Terminating xxxxxxxx

Reason: When starting the CAIENF/CICS interface as a separate PROC outside the CAIENF address space, it was determined that CAIENF was not active.

Action: Start CAIENF and restart CASCCICS.

CAS9504E CAIENF logic error --- Terminating xxxxxxxx

Reason: CAIENF/CICS issued an event macro. The return code specified that a logic error had occurred.

Action: Check prior messages and call technical support.

CAS9505E CAIENF abended --- Termination xxxxxxxx

Reason: CAIENF/CICS has detected that CAIENF has abended.

Action: Restart CAIENF.

CAS9506E CAIENF event xxxxxxxx not available.

Reason: An event needed by the CAIENF/CICS interface has not been defined in the CAIENF database.

Action: Ensure CAS9DCM2 has been run. Call technical support.

CAS9507E CAIENF xxxxxxxx – Events exceed maximum.

Reason: CAIENF/CICS issued an event macro. The return code that specified 'Events Exceed Maximum' was returned.

Action: Check prior messages. Call technical support.

CAS9508E CAIENF xxxxxxxx – No data available.

Reason: CAIENF/CICS issued an event macro. The return code specified no data available.

Action: Check prior messages. Call technical support.

CAS9509E CAIENF xxxxxxxx – Listen was not issued.

Reason: CAIENF/CICS issued an event macro. The return code specified a listen error.

Action: Check prior messages. Call technical support.

CAS9510E CAIENF xxxxxxxx – Address token is invalid.

Reason: CAIENF/CICS issued an event macro. The return code specified that the token address is invalid.

Action: Check prior messages. Call technical support.

CAS9511E CAIENF xxxxxxxx – Detail reason code undefined.

Reason: CAIENF/CICS issued an event macro. The return code specified was undefined.

Action: Check prior messages. Call technical support.

CAS9512E CAIENF Problem encountered during attach.

Reason: A nonzero return code was returned when attaching the Command Processor.

Action: Try recycling CAIENF. If the same message returns, CAIENF/CICS code runs, but you will not be able to issue commands.

CAS9513I CAIENF attaching event handler for JOB xxxxxxxx

Reason: When a CICS region starts up, a CICSINIT event is issued. If the Concerto subtask is active, a separate utility TCB is attached for each CICS region.

Action: None.

CAS9514E GETMAIN failed for data collector CASCCICS.

Reason: One of the subtasks issued a GETMAIN with a bad return code.

Action: None.

CAS9515I Module = CASCCICS recovery in progress.

Reason: CAIENF/CICS is in the process of recovering.

Action: None.

CAS9516E ESTAE could not be established – Running without recovery.

Reason: A nonzero return code was returned when establishing the recovery environment.

Action: CAIENF/CICS code runs, but is not able to recover when a problem occurs.

CAS9517E Terminating CASCCICS - GETMAINED failed for CICS status table.

Reason: Not enough CSA to GETMAIN the CAIENF/CICS control block.

Action: Try again later.

CAS9518I CAIENF completed – Terminating data collector for JOB xxxxxxxx

Reason: A CICS region, which had an attached utility TCB running in the CAIENF address space, has ended. This message indicates that CAIENF has captured the ENFTERM event.

Action: None.

CAS9519I CAIENF CASCCICS ENF termination request received.

Reason: CAIENF/CICS has received an ENFTERM event.

Action: None.

CAS9520I CAIENF CASCCICS shutting down data collectors.

Reason: A user has stopped the CAIENF address space. The CAIENF CICS code is detaching any active subtasks to avoid SA03 abends.

Action: None.

CAS9521I CAIENF CASCCICS waiting on data collector for JOB xxxxxxxx

Reason: A user has stopped the CAIENF address space. CAIENF is waiting for all CICS utility TCBs to deactivate.

Action: None.

CAS9522I CAIENF CASCCICS checking status of CICS data collectors.

Reason: The main CICS TCB has captured the ENFTERM event. CAIENF is checking the status of any attached utility TCBs.

Action: None.

CAS9523I CAIENF CASCCICS restarting CICS data collector for JOB xxxxxxxx

Reason: CAIENF/CICS has been restarted.

Action: None.

CAS9524I CAIENF CASCCICS already active.

Reason: CAIENF/CICS subtask was previously attached and activated. Request is ignored.

Action: None.

CAS9525I CAIENF inactive --- Terminating CASCCICS

Reason: Tried to attach the CAIENF/CICS subtask, but CAIENF was not active.

Action: Start CAIENF.

CAS9526I Initialization in progress.

Reason: CAIENF/CICS SPAWN has begun its initialization process into the CICS region. Message issued by module CASSPxxZ, where xx is the CICS release.

Action: None.

CAS9527I CICS/SPAWN work area allocated.

Reason: CAIENF/CICS SPAWN has completed the allocation of its working storage area. Message issued by module CASSPxxZ, where xx is the CICS release.

Action: None.

CAS9528I CICS/SPAWN work area formatted.

Reason: CAIENF/CICS SPAWN has completed the allocation of its working storage area. Message issued by module CASSPxxZ, where xx is the CICS release.

Action: None.

CAS9529I Allocating User Exit Table.

Reason: CAIENF/CICS SPAWN has begun allocating the CICS User Exit Table (UET). Message issued by module CASS0xxZ, where xx is the CICS release.

Action: None.

CAS9530I Attaching CICS/SPAWN TCA

Reason: CAIENF/CICS SPAWN has attached its CICS TCA. Message issued by module CASSPxxZ, where xx is the CICS release.

Action: None.

CAS9531I SPAWN ready and active calls have been made successfully.

Reason: CAIENF/CICS SPAWN has notified CAICCI that it is ready for work. Message issued by module CASSPxxZ, where xx is the CICS release.

Action: None.

CAS9532I Initialization complete.

Reason: CAIENF/CICS SPAWN has completed its initialization process. It is now ready for work. Message issued by module CASSPxxZ, where xx is the CICS release.

Action: None.

CAS9533I Task related user exit active.

Reason: CAIENF/CICS SPAWN has installed its TRUE intercept. Message issued by module CASSPxxA, where xx is the CICS release.

Action: None.

CAS9534I Successful execution of CICSPAWN call.

Reason: CAIENF/CICS SPAWN has notified CAICCI that the service call was successful. Message issued by module CASSPxxA, where xx is the CICS release.

Action: None.

CAS9535E Unsuccessful execution of CICSPAWN call.

Reason: CAIENF/CICS SPAWN has detected an error and has notified CAICCI of the error. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9536E The SPAWNKEY could not be found on SVCTERM.

Reason: CAIENF/CICS SPAWN could not locate the SPAWNKEY. Message issued by module CASSPxxA, where xx is the CICS RELEASE.

Action: Call technical support for further assistance.

CAS9537E Can not get EIS storage.

Reason: CAIENF/CICS SPAWN GETMAIN for EIS/EIB storage has failed. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9538E Can not get CICS USER storage.

Reason: CAIENF/CICS SPAWN GETMAIN for USER storage has failed. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9539E Receive failed RC=(@@@@@@@@)

Reason: CAIENF/CICS SPAWN has gotten a nonzero return from CAICCI services. The task was suspended for five seconds, and the CAICCI RECEIVE command was retried ten times and still failed. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9540I Invalid FMH found.

Reason: CAIENF/CICS SPAWN could not locate the SPAWN FMH data. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9541E Invalid FMH found - xxxxxxxxxxxxxxxxxxxxxxxx

Reason: CAIENF/CICS SPAWN could not locate CAICCI FMH. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9542E SPAWN invalid FMH found - xxxxxxxxxxxxxxxx @@@@@@@@

Reason: CAIENF/CICS SPAWN located an invalid FMH type. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9543E Error in xxxxxxxxxx SUBTYPE.

Reason: CAIENF/CICS SPAWN found an error in the SPAWN control statement for the specified SUBTYPE. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9544E Invalid ECB received from CCI.

Reason: CAIENF/CICS SPAWN attached another task to wait once more for SPAWN requests, but the attach TCA failed. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9545E No transaction passed.

Reason: CAIENF/CICS SPAWN could not locate a transaction ID within the SPAWN PROCESS statement. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Check the syntax on the PROCESS statement. It should contain the TRAN_ID value.

CAS9546E Transaction xxxx is not enabled.

Reason: CAIENF/CICS SPAWN attempted to spawn the transaction and CICS notified you that the transaction was disabled. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Investigate why the specified transaction is disabled within the CICS region.

CAS9547E Program xxxxxxxx not found.

Reason: CAIENF/CICS SPAWN could not locate the program specified. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Specified program name needs to be defined to CICS.

CAS9548E Program xxxxxxxx is not enabled.

Reason: CAIENF/CICS SPAWN attempted to spawn the transaction and CICS notified you that the program was disabled. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Investigate why the specified transaction is disabled within the CICS region.

CAS9549E Terminal (xxxx) EIBRESP2=(@@@@@@@@)

Reason: CAIENF/CICS SPAWN received a nonzero return code from CICS for the specified terminal. Message issued by module CASSPxxA, where xx is the CICS release.

Action: The EIBRESP2 value represents the CICS response 2 code. See the IBM *Application Programming Reference* for an explanation of the codes.

CAS9550I CAIENF attaching CICS Command Processor.

Reason: CAIENF/CICS is attaching the Command Processor.

Action: None.

CAS9551I CAIENF Command Processor inactive.

Reason: CAIENF/CICS Command Processor is inactive.

Action: Try recycling CAIENF. If the same message returns, CAIENF/CICS code runs, but you will not be able to issue commands.

CAS9552E CAIENF/CICS Command Processor invalid command - xxxxxxxx

Reason: The CAIENF/CICS Command Processor received an invalid command.

Action: Correct the syntax and reissue the command.

CAS9553E CAIENF/CICS Command Processor xxxxxxxx not passed.

Reason: The CAIENF/CICS Command Processor received an invalid command.

Action: Correct the syntax and reissue the command.

CAS9554I CAIENF CICS Command Processor \$\$\$ CICS regions started/stopped.

Reason: CAIENF/CICS is attaching the Command Processor.

Action: None.

CAS9555E CAIENF CICS Command Processor JOB xxxxxxxx is not known to CASCCICS

Reason: A CAIENF CICS command (START/STOP/REFRESH,JOBNAME) was issued and the job is not known to CAIENF/CICS.

Action: Correct JOBNAME and reissue the command.

CAS9556E CAIENF CICS Command Processor ENF not installed in JOB xxxxxxxx

Reason: A user has issued an ENF CICS(STOP,xxxxxxx) command, and CAIENF was not active in the region at the time.

Action: None.

CAS9557I CAIENF CICS Command Processor JOB xxxxxxxx is terminating.

Reason: A user has issued an ENF CICS(STOP,xxxxxxx) or ENF CICS(START,xxxxxxx) command, and the CAIENF Command Processor has found that the address space is terminating.

Action: None.

CAS9558E CAIENF CICS Command Processor JOB xxxxxxxx is already xxxxxx

Reason: A CAIENF/CICS command (START/STOP/REFRESH,JOBNAME) was issued and CAIENF/CICS is already in that status.

Action: Wait until the previous command has finished processing before issuing another command.

CAS9559I CAIENF CICS Command Processor JOB xxxxxxxx is marked as xxxxxxxx

Reason: A user has issued an ENF CICS(STOP,xxxxxxx) or ENF CICS(START,xxxxxxx) command to stop or start a CA solution.

Action: None.

CAS9560I CAIENF/CICS interface being installed in xxxxxxxx

Reason: CAIENF/CICS has started and is not establishing its intercepts in all CICS regions.

Action: None.

CAS9561E CAIENF JOB xxxxxxxx invalid ASCB detected.

Reason: When setting up a cross memory environment, an invalid ASCB was encountered.

Action: Take an SVCD of the job. Call technical support.

CAS9562E CAIENF JOB xxxxxxxx EVT not found.

Reason: Major CAIENF control block could not be located.

Action: Take an SVCD of the job. Call technical support.

CAS9563E CAIENF JOB xxxxxxxx cross memory environment not established.

Reason: When setting up a cross memory environment, an error was encountered.

Action: Take an SVCD of the job. Call technical support.

CAS9564E CAIENF JOB xxxxxxxx is not a CICS region.

Reason: CAIENF/CICS was asked to start/stop in an address space that is not a CICS region. Three reasons can cause this to happen:

1. The jobname is incorrect as entered.
2. The CICS region was still in the process of coming up.
3. The CICS region was not activated prior to issuing the command for starting the CICS job.

Action: Perform one of the following (respective to the appropriate reason presented above):

1. Correct JOBNAME and reissue the command.
2. Wait for the CICS message "CONTROL IS BEING GIVEN TO CICS". Then, reissue the command for starting the CICS job.
3. Issue an OS/390 start command to activate the CICS region. Wait for the CICS message "CONTROL IS BEING GIVEN TO CICS". Then, reissue the command for starting the CICS job.

CAS9565E CAIENF JOB xxxxxxxx CICS release not supported.

Reason: CAIENF/CICS was asked to start/stop in an address space that is not a supported CICS release.

Action: None.

CAS9566E CAIENF JOB xxxxxxxx could not locate CAIENF modules.

Reason: CAIENF/CICS was trying to install intercepts and the modules could not be located.

Action: Install CAIENF/CICS modules in CSA, CENFLIB, or STEPLIB.

CAS9570E CAIENF product xxxx is not defined.

Reason: A CAIENF CICS command (START/STOP,JOBNAME,xxxx) was issued and the CA product is not known to CAIENF.

Action: Install product xxxxDCM2 in CAIENF database and recycle CAIENF.

CAS9571E CAIENF product xxxx cannot be stopped.

Reason: A user has issued an ENF CICS(STOP) command in an attempt to stop a CA solution. This solution is defined to the CAIENF database as unstopable via this command.

Action: None.

CAS9572E CAIENF product xxxx cannot be manually started.

Reason: A user has issued an ENF CICS(START) command in an attempt to start a CA solution. This solution is defined to the CAIENF database as non-startable via this command.

Action: None.

CAS9573E CAIENF product xxxx already started.

Reason: A CAIENF/CICS command (START,JOBNAME,xxxx) was issued and the CA product is already started.

Action: None.

CAS9574E CAIENF product xxxx not installed in region xxxxxxxx

Reason: A user has issued an ENF CICS(STOP) command in an attempt to stop a CA solution, and the solution is not installed in the region.

Action: None.

CAS9575E CAIENF product xxxx not active in region xxxxxxxx

Reason: A user has issued an ENF CICS(STOP) command in an attempt to stop a CA solution. The solution was not active in the region at the time.

Action: None.

CAS9576I CAIENF product xxxx stopped in region xxxxxxxx

Reason: A user has successfully stopped a CA solution via an ENF CICS(STOP) command.

Action: None.

CAS9577I CAIENF product xxxx stopped in \$\$\$ regions.

Reason: To stop a CA solution running in any of the CICS regions, a user issued an ENF CICS(STOP) command to all CICS regions known to CAIENF. This message reports the number of CICS regions in which the product was stopped.

Action: None.

CAS9578E Product=xxxxxxx PSW= nnnnnnnn nnnnnnnn Completion code = xxx

Reason: An abend has occurred while a CA solution was in control at a CAIENF/CICS intercept point. The variable fields are defined as follows, respective to the order displayed:

- Product code
- PSW at time of error
- System completion code

Action: See accompanying messages for more detailed descriptions of error. Save all dumps and other diagnostics for technical support assistance. Contact the product's technical assistance group.

CAS9579E Product=xxxx initialization program xxxxxxxx not loaded.

Reason: A DCM has been added to the CAIENF/CICS database, but the CA solution initialization program was not found during CAIENF startup.

Action: Complete the CA solution installation by adding the library containing the CA product initialization program to CAIENF's STEPLIB or add the library to the LINKLIST.

CAS9580E NETNAME (xxxx) EIBRESP2=(@@@@@@@@)

Reason: CAIENF/CICS SPAWN received a nonzero return code from CICS for the specified netname. Message issued by module CASSPxxA, where xx is the CICS release.

Action: The EIBRESP2 value represents the CICS response 2 code. See the IBM *Application Programming Reference* for an explanation of the codes.

CAS9581E Dynamic terminal install of terminal ID xxxx failed.

Reason: CAIENF/CICS SPAWN could not dynamically install the specified terminal. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9582E EIBRESP ALUE is @@@@@@@@@

Reason: CAIENF/CICS SPAWN received a nonzero return code from CICS. Message issued by module CASSPxxA, where xx is the CICS release.

Action: The EIBRESP2 value represents the CICS response 1 code. See the IBM *Application Programming Reference* for an explanation of the codes.

CAS9583E Dynamic definitions failed.

Reason: CAIENF/CICS SPAWN could not dynamically define the requested transaction ID. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9584E EIBRCODE is @@@@

Reason: CAIENF/CICS SPAWN received a nonzero return code from CICS. The EIBRCODE value represents the CICS response code. Message issued by module CASSPxxA, where xx is the CICS release.

Action: See the IBM *Application Programming Reference* for an explanation of the codes.

CAS9585E Master terminal translation value(@@@@)

Reason: CAIENF/CICS SPAWN received a nonzero return code from the CICS CEMT command due to a translation error. The translation value represents the CICS response code (EIBRCODE). Message issued by module CASSPxxA, where xx is the CICS release.

Action: See the IBM *Application Programming Reference* for an explanation of the codes.

CAS9586E Master terminal execution value(@@@@)

Reason: CAIENF/CICS SPAWN received a nonzero return code from the CICS CEMT command due to an execution error. The execution value represents the CICS response code (EIBRCODE). Message issued by module CASSPxxA, where xx is the CICS release.

Action: See the IBM *Application Programming Reference* for an explanation of the codes.

CAS9587E Master terminal execution value can not be determined.

Reason: CAIENF/CICS SPAWN received a nonzero return code from CICS, however the return code was outside the range of expected error codes. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9588E Process not passed in FMH.

Reason: CAIENF/CICS SPAWN could not locate the required SPAWN PROCESS statement within the FMH data stream. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Add the PROCESS statement to your SPAWN control statements. If one is present, check the syntax.

CAS9589E Resource passed is in error.

Reason: CAIENF/CICS SPAWN found an error in the syntax of the RESOURCE statement within the FMH data stream. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9590E Time value is in error.

Reason: CAIENF/CICS SPAWN found an error in the syntax of the TIME statement within the FMH data stream. Message issued by module CASSPxxA, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9591E Active services table is full.

Reason: CAIENF/CICS SPAWN has exceeded its capacity within the services table. Message issued by module CASSPxx1, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9592E Active services table entry not found.

Reason: CAIENF/CICS SPAWN could not locate this entry on the services table. Message issued by module CASSPxx2, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9593I Request to terminate service being processed.

Reason: CAIENF/CICS SPAWN is processing the CEMT CANCEL command. Message issued by module CASSPxxA, where xx is the CICS release.

Action: None.

CAS9594I CASPAWN TRUE removed. Using CAS TRUE instead.

Reason: CAIENF/CICS SPAWN has already found an ENF TRUE intercept; it does not need to install a SPAWN TRUE. Message issued by module CASSPxx1, where xx is the CICS release.

Action: None.

CAS9595E CAIENF CICS Status Table full, unable to install.

Reason: The CAIENF/CICS Status Table is full and the current CICS being initialized cannot be added to the table. The table limit is 80 entries.

Action: Bring down another CICS and try to initialize the previous CICS again. Call technical support for further information.

CAS9596I SPAWN ready and active calls have failed.

Reason: CAIENF/CICS SPAWN could not locate the work queue for this spawn request. Message issued by module CASSPxxA, where xx is the CICS release.

Action: No action required.

CAS9597I xxxxxxxx could not be located.

Reason: CAIENF/CICS SPAWN could not locate the Common Services for z/OS and OS/390 LCA module. SPAWN initialization failed. Message issued by module CASSPxxZ, where xx is the CICS release.

Action: Call technical support for further assistance.

CAS9598I CICS SPAWN STATUS: (Auto install feature *ACTIVE*)

Reason: Output from the ENF STATUS operator command. The variable field is defined as the status of the CAIENF/CICS SPAWN service.

Action: None.

CAIENF/DB2 Messages

The CAIENF/DB2 Common Service produces the following messages.

CAS9800I ENF/DB2 Interface initialization in progress.

Reason: The CAIENF/DB2 interface is being initialized.

Action: None.

CAS9801I ENF/DB2 Interface initialization complete System \$\$\$\$

Reason: The CAIENF/DB2 interface has completed initialization. \$\$\$\$ is the defined OS/390 system for the interface.

Action: None.

CAS9802I ENF/DB2 Interface termination complete System \$\$\$\$

Reason: The CAIENF/DB2 interface, defined as OS/390 Subsystem \$\$\$\$, has terminated.

Action: None.

CAS9803I ENF/DB2 Interface initialization bypassed system xxxxx

Reason: CAIENF/DB2 is not installing its intercepts into the DB2 system xxxxx at the request of the CA solution.

Action: None.

CAIENF/SNMP Monitor Messages

The CAIENF/SNMP Monitor Common Service produces the following messages.

CAS9900I ENF SNMP Monitor initialization in progress.

Reason: The ENF SNMP address space has been started.

Action: None.

CAS9901E CLIST execution error – return code &rc.

Reason: An error has occurred while executing the CAICSMF or CAICRIM CLISTs. Actual return code from processing is displayed.

Action: Probable error in locating CAILIB or member CAISMFU/CAIRIMU does not exist. Check the CAILIB symbolic to ensure that the indicated library is correct and that the members CAISMFU and CAIRIMU exist.

CAS9902W ENF is not available - SNMP tracking suspended.

Reason: The ENF address space has become unavailable.

Action: Start the ENF address space.

CAS9903E MVS system not at minimum release level required.

Reason: MVS system is at pre-ESA level.

Action: Upgrade the MVS system.

CAS9904I ENF now available - SNMP tracking resumed.

Reason: ENF address space has become available.

Action: None.

CAS9905E ENF SNMP event not found or inactive.

Reason: ENF SNMP event is not active to CAIENF. CAS9DCM4 has probably not been installed.

Action: Install DCM CAS9DCM4 into the CAIENF database.

CAS9906E ENF SNMP Monitor already active.

Reason: An attempt has been made to start the ENF SNMP address space a second time.

Action: None.

CAS9907I ENF SNMP Monitor initialization complete.

Reason: The ENF SNMP Monitor has completed its initialization.

Action: None.

CAS9908I ENF SNMP Monitor is shutting down.

Reason: The P ENFSNMPM command has been issued and accepted. ENFSNMPM will shutdown.

Action: None.

CAIENF Common Coupling Facility

The CAIENF Common Coupling Facility Common Service produces the following messages.

CAS9950E xxxxxxxxxxxxxxxx structure is not defined to C.F.

Reason: The structure xxxxxxxxxxxxxxxx is not defined in the active Administrative Policy Data in the Coupling Facility Resource Manager data set.

Action: Determine if the structure name is correct or incorrect. If the name is **incorrect**, correct it on the appropriate CFPOLICY option in the CAIENF option file. If the name is **correct**, contact your system programmer to ensure that the structure name is properly defined in the active Administrative Policy Data for CFRM.

CAS9951I Has connected to structure xxxxxxxxxxxxxxxx

Reason: An informational message indicating that the CAIENF's CCFI server has connected to the named structure.

Action: None.

CAS9952E Connection to structure xxxxxxxxxxxxxxxx has failed.

Reason: CAIENF's DDFI server has failed to connect to the structure named in the message. The structure name is given to the server by a CFPOLICY option in the CAIENF startup option file.

Message CAS9380 will contain the Return Code and Reason Code from the IBM Coupling Facility Structure Connection Services. Possible Return Codes and their meanings are:

04	Warning
08	Program Error
0C	CF Environmental Error
10	IBM XES failure

Action: For Return Codes 0C and 10, check with your systems programmer before reporting the problem. The following list shows problems that should be resolved by your systems programmer.

RC	Meaning	Action
084C	CAIENF has improper SAF authorization.	Authorize CAIENF for structure access through the security product solution.
0C02	Structure already has the maximum permitted connections.	See if a different product is connected using the operator command: D XCF,STR,STRNAME=xxxxxxx.
0C05	Structure is not defined in the active CFRM policy.	If the structure name is correct, have your systems programmer define it to CFRM. After it is active, issue the CAIENF CFPOLICY command.
0C06	Systems is not connected to the Coupling Facility containing the structure.	Call your systems programmer.
0C08	Allocation failed because there is no suitable Coupling Facility to allocate structure based on the preference list in the active CFRM policy.	Call your systems programmer.
FFFF	The IBM XES functions are not available.	Call your systems programmer.

CAS9953W Query for structure xxxxxxxxxxxxxxxx has failed.

Reason: The query issued by CAIENF's CCFI for the structure has returned a nonzero Return Code. Message CAS9380 contains the Return Code and Reason Code given by the IBM Cross System Coupling Facility Services - Query.

Action: Use the Return Code and Reason given in message CAS9380. Follow the diagnostic instructions in the message if the connection to the structure fails for the reason given in message CAS9952E.

CAS9954I CAIENF CAS9XCFS – Initialization in progress.

Reason: An information message indicating that CAIENF's CCFI server (used by other CA solutions) is in initialization status.

Action: None.

CAS9955I CAIENF CAS9XCFS – Initialization complete.

Reason: The CAIENF cross-system Coupling Facility XES server has completed initialization and is now available to other CA solutions.

Action: No action required; informational.

CAS9956I CAIENF CAS9XCFS – Shutdown complete.

Reason: The CAIENF cross-system Coupling Facility XES server has completed shutdown processing and is no longer available to other CA solutions.

Action: No action required; informational.

CAS9957E CAIENF (XCFS): EVT not found.

Reason: The server was unable to locate the CAIENF control block. The server will stop initialization and terminate.

Action: Look for CAIENF message(s) that indicate the CAIENF problem.

CAS9960I Coupling facility interface event exit event code= @@@@

Reason: The server's event exit has been entered and the event code is @@@@.

Action: No action required; informational.

CAS9961I xxxxxxxxxxxxxxxx already connected to structure xxxxxxxxxxxxxxxx

Reason: The server's event exit has been entered and the event code is @@@@.

Action: No action required; informational.

CAS9962I xxxxxxxxxxxxxxxx has just connected to structure xxxxxxxxxxxxxxxx

Reason: The server's event exit has been entered for a connection event for the structure given by xxx from another instance of the server in the sysplex.

Action: No action required; informational.

CAS9963I xxxxxxxxxxxxxxxx disconnected/failed, structure xxxxxxxxxxxxxxxx

Reason: The server's event exit has been entered for a disconnected/fail event for the structure given by xxx.

Action: No action required; informational.

CAS9964I xxxxxxxxxxxxxxxx connectivity lost, structure xxxxxxxxxxxxxxxx

Reason: The server's event exit has been entered for a lost connectivity event for the structure given by xxx.

Action: No action required; informational.

CAS9965I xxxxxxxxxxxxxxxx structure failed, structure xxxxxxxxxxxxxxxx

Reason: The server's event exit has been entered for a structure failure event for the structure given by xxx.

Action: No action required; informational.

CAS9967I xxxxxxxxxxxxxxxx now non-volatile/volatile, structure xxxxxxxxxxxxxxxx

Reason: The server's event exit has been entered for a volatile state change.

Action: No action required; informational.

CAS9970I CAIENF XCFS (XES Support) active in SYSPLEX %%%%

Reason: The CAIENF Coupling Facility (XES) server is now available to other CA solutions for Coupling Facility XES services.

Action: No action required; informational.

CAS9971E CAIENF XCFS already active on this processor.

Reason: A second copy of the server is being activated.

Action: The server's duplicate will terminate itself.

CAS9972E CAIENF XCFS required module not found -- xxxxxxxx

Reason: Module xxxxxxxx failed to be loaded by the CAIENF cross-system Coupling Facility XES server.

Action: Report the problem.

CAS9973E CAIENF XCFS initialization error - XFCS terminating.

Reason: The server has encountered an internal error during initialization and recovery. The server will terminate.

Action: Report the problem.

CAS9974I CAIENF XCFS restart in progress.

Reason: The server is being restarted by CAIENF, or CAIENF has been restarted.

Action: No action required.

CAS9976W CAIENF XCFS operating system level does not support XCF function.

Reason: This message indicates that OS does not support the cross system facility. The server will go into an inactive state.

Action: No action required.

CAS9977W CAIENF XCFS operating system level does not support XES function.

Reason: This message indicates that OS does not support the extended data sharing coupling facility. The server will go into an inactive state.

Action: No action required.

CAS9978E CAIENF XCFS XCF CF query error return = @@@@ Reason =@@@@

Reason: This message gives the nonzero return code and reason from a query.

Action: No action required.

CAS9979W CAIENF XCFS XCF query indicates no coupling facilities available.

Reason: This message indicates that there is no Coupling Facility available. The server will go into an inactive state.

Action: If the system is a member of a sysplex that has a Coupling Facility, contact your system programmer.

CAS9980I CAIENF cross system coupling facility server (XCFS) active.

Reason: Indicates that the server is now active.

Action: No action required; informational.

CAS9981I CAIENF cross system coupling facility server (XCFS) inactive.

Reason: Indicates that the server is now inactive.

Action: No action required; informational.

Trigger Server and CAIENF/USS Messages

This chapter lists the messages created by the WorldView Trigger Server and the CAIENF/UNIX System Services.

Trigger Server Messages

The Trigger Server produces the messages in this section.

CARR501E Authorization Check Failed

Reason: The Trigger Server is running external to CA-Datcom/TR. When running in this Mode the TNGTRSRV module **must** be APF authorized.

Action: None.

CARR502I LOG - *XXXXXXXX*

Reason: An MVS Modify Command was issued.

Action: None.

CARR503I TNG Trigger Server Initializing

Reason: The Trigger Server is in the process of Initializing.

Action: None.

CARR504E Shared Memory Get Failed DataMap Creation

Reason: An attempt to GET a Unix System Service Shared Memory Segment failed.

Action: None.

CARR505E Shared Memory Att Failed DataMap Creation

Reason: An attempt to Attach a Unix System Services Shared Memory Segment failed.

Action: None.

CARR506I TNG Trigger Server Initialization Complete

Reason: The Trigger Server has completed its initialization.

Action: None.

CARR507E CA Common Services for z/OS Already Active

Reason: An ACTIVATE Modify Command was issued when the Trigger Server was already running in an ACTIVE MODE.

Action: None.

CARR508E CA Common Services for z/OS Services Already Idle

Reason: An IDLE Modify Command was issued when the Trigger Server was already in IDLE MODE.

Action: None.

CARR509E CA Common Services for z/OS Invalid Trace Parameter

Reason: A TRACE= parameter contained invalid information.

Action: None.

CARR510E CA Common Services for z/OS Services Remote Display Active

Reason: For informational purposes only.

Action: None.

CARR511I CA Common Services for z/OS Remote Display Disabled

Reason: For informational purposes only.

Action: None.

CARR512E Command Not Recognized

Reason: An Invalid modify command was issued.

Action: None.

CARR513I Canceling CCI Receives

Reason: Informational message issued at SHUTDOWN letting the user know that the Server is disconnecting from CCI.

Action: None.

CARR514I Stopping TNG Trigger Threads

Reason: The Trigger Server is in the process of Terminating the Connections to CA-Datacom/TR.

Action: None.

CARR515I Waiting for threads to Complete

Reason: The Trigger Server is waiting for the Threads connected to CA-Datacom/TR to terminate.

Action: None.

CARR516I Checking Thread Status

Reason: The Trigger Server has been dispatched and is checking if it can terminate.

Action: None.

CARR517I All Threads have Terminated

Reason: All the Attached Threads have completed.

Action: None.

CARR518I Terminating

Reason: For informational purposes only.

Action: None.

CARR520E Cannot Open Parameter File

Reason: For informational purposes only.

Action: None.

CARR521I Running with Defaults

Reason: For informational purposes only.

Action: None.

CARR522E Invalid Parameter Found

Reason: For informational purposes only.

Action: None.

CARR523E Invalid THREADS Value Found

Reason: For informational purposes only.

Action: None.

CARR524E Invalid timer Value Found

Reason: For informational purposes only.

Action: None.

CARR525E Invalid AUTHID Value Found

Reason: For informational purposes only.

Action: None.

CARR526I Defaulting to SYSUSR

Reason: For informational purposes only.

Action: None.

CARR527I Invalid THREADS Value Found

Reason: For informational purposes only.

Action: None.

CARR528E Invalid TRACE Value Found

Reason: For informational purposes only.

Action: None.

CARR529I Defaulting to TRACE= 0

Reason: For informational purposes only.

Action: None.

CARR530E Invalid DEBUG Value Found

Reason: For informational purposes only.

Action: None.

CARR531I Defaulting to DEBUG = 0

Reason: For informational purposes only.

Action: None.

CARR532E Invalid MODE Value Found

Reason: For informational purposes only.

Action: None.

CARR533I Defaulting to MODE = ACTIVE

Reason: For informational purposes only.

Action: None.

CARR534E Invalid RPRINT Value Found

Reason: For informational purposes only.

Action: None.

CARR535I Defaulting to RPTINT = OFF

Reason: For informational purposes only.

Action: None.

CARR536E Invalid SMKEY Value Found

Reason: For informational purposes only.

Action: None.

CARR537I Defaulting to CAC6E602

Reason: For informational purposes only.

Action: None.

CARR540E Cannot Open Parameter File

Reason: For informational purposes only.

Action: None.

CARR541E Terminating TNGTRCMD

Reason: For informational purposes only.

Action: None.

CARR542E Invalid Parameter Found

Reason: For informational purposes only.

Action: None.

CARR550E Cannot Open Parameter File

Reason: For informational purposes only.

Action: None.

CARR551E Will Try to Spawn TNGTRSRV

Reason: For informational purposes only.

Action: None.

CARR552E Invalid Parameter Found

Reason: For informational purposes only.

Action: None.

CARR560E Load for DDTNGPR Failed

Reason: For informational purposes only.

Action: None.

CARR561E GETMAINED Failed

Reason: For informational purposes only.

Action: None.

CARR562I Store Procedures Definitions created

Reason: For informational purposes only.

Action: None.

CARR563I NO Store Procedures Passed

Reason: For informational purposes only.

Action: None.

CARR580I CA Common Services for z/OS Running in Idle Mode

Reason: For informational purposes only.

Action: None.

CARR581I CA Common Services for z/OS Not Available

Reason: For informational purposes only.

Action: None.

CARR582E Shared Memory Attached Failed

Reason: For informational purposes only.

Action: None.

CARR583E Cannot Process Filter Request

Reason: For informational purposes only.

Action: None.

CARR584E Table Entry Not Found

Reason: For informational purposes only.

Action: None.

CARR585E Options Table Not Defined

Reason: For informational purposes only.

Action: None.

CARR590I Calling DataCom to Retrieve Data Triggers

Reason: For informational purposes only.

Action: None.

CARR591I Trigger Retrieval Exit with RC = xxx

Reason: For informational purposes only.

Action: None.

CARR592I The following Procedures have been defined:

Reason: For informational purposes only.

Action: None.

CARR593I Table xxx is the Datacom Name for yyyyyyyy

Reason: For informational purposes only.

Action: None.

CARR594I Procedure xxxxxxxx will be Invoked yyyyyyyy an zzzzzzzz Request

Reason: For informational purposes only.

Action: None.

CARR595I Number of Triggers Defined = xxx

Reason: For informational purposes only.

Action: None.

CAIENF/USS (Unix System Services) Messages

The CAIENF/USS (Unix System Services) Common Service produces the following messages.

CARR001I CA Intercept Technology for OS/390 UNIX Services Starting

Reason: CAIENF/USS is being started.

Action: None.

CARR002I CA Intercept Technology for OS/390 USS initialized, RC=@@@@.

Reason: CAIENF/USS has run the initialization program and has returned with a return code RC=@@@@.

Action: None.

CARR003I Global data area = @@@@@@@@@@

Reason: A debugging message showing the memory address of a CAIENF/USS data structure.

Action: None. Informational only.

CARR004D SCOPE=COMMON Dataspace and PC @@@@@@@@@@ initialized

Reason: A debugging message showing the PC number assigned to CAIENF/USS.

Action: None. Informational only.

CARR005I Installed module at address

Reason: A debugging message showing the memory address where CAIENF/USS has loaded a module.

Action: None. Informational only.

CARR006I Releasing old module memory

Reason: A debugging message showing that CAIENF/USS is ready to free memory no longer needed after re-initialization.

Action: None. Informational only.

CARR007I Cellpools - Small (1K): @@@@, Large (4K): @@@@

Reason: A debugging message showing where CAIENF/USS has allocated its two primary cell pools.

Action: None. Informational only.

CARR008I Waiting for OMVS Kernel initialization

Reason: The CAIENF/USS initialization program has detected the OMVS kernel is not active. It will retry until it is active.

Action: None.

CARR009I %%%%%%%%% at +@@@@ with @@@@@

Reason: An internal CAIENF/USS debugging message.

Action: None. Informational only.

CARR010E Error initializing %%%%%%%%%

Reason: An error checking the userid used to start CAIENF.

Action: Check that the OMVS segment is defined correctly.

CARR011E Function: %%%%%%%%% RC: @@@@, Reason: @@@@@

Reason: An error has occurred during CAIENF/USS initialization. The message provides the name of the system service invoked, as well as the return and reason codes that resulted.

Action: Correct the error and reinitialize CAIENF.

CARR012E Invalid operating system level: OS/390 V2R5 or above is required.

Reason: The CAIENF/USS initialization module has detected an OS level lower than the minimum required.

Action: CAIENF/USS can only run on OS/390 V2R5 or higher.

CARR013E Major version change requires system IPL.

Reason: The CAIENF/USS initialization module has detected changes to the CAIENF/USS product that require an IPL for implementation.

Action: CAIENF/USS Initialization fails. An IPL must be performed to implement changes.

CARR014E Error connecting to OMVS Kernel.

Reason: The CAIENF/USS initialization program has detected an error connecting to the OMVS Kernel.

Action: Check the OMVS segment is defined correctly. Call technical support for further assistance.

CARR015E Error obtaining OMVS Kernel parameters (#####).

Reason: CAIENF/USS was attempting to rebuild its Kernel Info structure and an error occurred while invoking an OMVS service routine.

Action: Call technical support for further assistance.

CARR016E ERROR installing intercept %%%%%%%%%.

Reason: CAIENF/USS was attempting to install one of its intercept routines when an error occurred.

Action: Call technical support for further assistance.

CARR017E ERROR: OS/390 V2R5 or higher is required.

Reason: The CAIENF/USS initialization module has detected an OS level lower than the minimum required.

Action: CAIENF/USS can only run on OS/390 V2R5 or higher.

CARR018W - Cannot define VLF objects: RC @@@@/@@@@.

Reason: The COLVLFxx member has not been updated to create a CAIENF/USS cache entry.

Action: It is recommended that the cache entry be added as documented in the CA Common Services for z/OS and OS/390 *Getting Started* guide. The process will continue running.

CARR019E ERROR: Not running with ROOT authority.

Reason: The userid assigned to the ENF proc does not have uid(0) or access to BPX.SUPERUSER.

Action: Update the userid assigned to the ENF proc to be uid(0) or have access to BPX.SUPERUSER.

CARR029I \$\$\$ USS probes now active.

Reason: The CAIENF/USS initialization routine displays the number of intercept points that have been for OMVS services.

Action: None.

CARR030I ENF/USS Applications Initializing.

Reason: The CAIENF/USS initialization routine is initializing applications that have been defined to the CAIENF database.

Action: None.

CARR031W ENF not active or no USS applications defined.

Reason: No application DCM modules have been installed into the CAIENF data base.

Action: Install the DCM module for the application utilizing CAIENF/USS.

CARR032W No events selected for processing : %%%%%%%%%%% / %%%.

Reason: CAIENF/USS has initialized an application but no event points have been defined for that application

Action: Call technical support for further assistance.

CARR033W Max. Appl. Reached : %%%%%%%%%% / %%%.

Reason: The number of applications that use CAIENF/USS services has exceeded the maximum of 16.

Action: Run CAS9DB to see what DCM's have been defined to the CAIENF database.

CARR034W %%%%%%%%% / %%% did not initialize: @@@@ @@@@.

Reason: An error occurred during the initialization on a CAIENF/USS application.

Action: Call technical support for further assistance.

CARR035W

%%%%%%%%
%%%%%%%%.

Reason: Message returned from CAIENF/USS application initialization failure

Action: Call technical support for further assistance.

CARR036I %%%%%%%%% / %%% Now Initialized.

Reason: A CAIENF/USS application has successfully initialized.

Action: None.

CARR051I Restart underway - reloading resident modules.

Reason: CAIENF/USS is being reinitialized.

Action: None.

CARR201I PC Routine Active.

Reason: The CARRPC routine has been loaded and is active.

Action: None.

CARR290E Error recovery routine entered for %%%%%%%%%.

Reason: An abend has occurred while CAIENF/USS was processing a event and has been captured by the recovery routine.

Action: See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CARR294E No recovery environment exists - percolating.

Reason: An abend has been captured by the CAIENF/USS recovery routine but it has been determined the CAIENF/USS is not currently processing an event.

Action: Save all dumps and other diagnostics for technical support assistance if required.

CARR295E R0: @@@@@@@@ R1: @@@@@@@@ R2: @@@@@@@@ R3: @@@@@@@@.

Reason: An abend has occurred while CAIENF/USS was processing a event. The variable fields indicate registers 0 through 3 at the time of the abend.

Action: See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CARR296E R4: @@@@@@@@ R5: @@@@@@@@ R6: @@@@@@@@ R7: @@@@@@@@.

Reason: An abend has occurred while CAIENF/USS was processing a event. The variable fields indicate registers 4 through 7 at the time of the abend.

Action: See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CARR297E R8: @@@@@@@@ R9: @@@@@@@@ RA: @@@@@@@@ RB: @@@@@@@@.

Reason: An abend has occurred while CAIENF/USS was processing a event. The variable fields indicate registers 8 through 11 at the time of the abend.

Action: See accompanying messages for a more detailed description of the error. Save all dumps and other diagnostics for technical support assistance if required.

CARR298E RC: @@@@ RD: @@@@ RE: @@@@ RF: @@@@.

Reason: An abend has occurred while CAIENF/USS was processing a event.
The variable fields indicate registers 12 through 15 at the time of the abend.

Action: See accompanying messages for a more detailed description of the error.
Save all dumps and other diagnostics for technical support assistance if required.

CARR299E %%%%%%%%% USS Abend @@@@: PSW = @@@@ @@@@ Offset: +@@@.

Reason: An abend has occurred while CAIENF/USS was processing a event.

Action: See accompanying messages for a more detailed description of the error.
Save all dumps and other diagnostics for technical support assistance if required.

CAIVPE Common Service Messages

The CAIVPE Common Service produces the following messages. These messages may appear on your console, and pertain to TSO operations

CAIVPE Messages

VPET00 Required CP parameter(s) not found - Run failed.

Reason: The SYS= parameter, required by CP, has been omitted. The application was terminated.

Action: Review the appropriate documentation. Specify a value for SYS= and resubmit.

VPET01 Invalid CP parameter: User library name: FFFF.

Reason: The LIB= parameter has been specified with a name which is over eight characters long.

Action: Correct the error and respecify.

VPET02 Attach macro failed.

Reason: The VPE command processor, VPEHSCPT, failed to attach the VPE subtask to start a session.

Action: Ensure that VPEHJEIT is accessible to TASKLIB, STEPLIB, etc. and retry. If the error recurs, report this problem to technical support.

VPET03 Invalid CP parameter: User ID – UUU.

Reason: A user ID longer than three characters was specified.

Action: Specify a three-character user ID.

VPET04 Invalid CP parameter: System name – SSSS.

Reason: The name specified for SYS= was longer than three characters, or it was not defined in the transaction table.

Action: Correct the error and respecify.

VPET05 Abend has occurred. Session terminated. Abend code - SYSTEM zzzz.

Reason: A system abend was detected by the VPE subtask during the VPE session. zzzz is the system abend code.

Action: Try again. If the error recurs, save the dump and report this problem to technical support.

VPET06 Abend has occurred. Session terminated. Abend code - USER xxxx.

Reason: A user abend was detected by the VPE subtask during the VPE session. xxxx is the user abend code.

Action: Try again. If the problem persists, save the dump and contact technical support.

VPET07 Invalid CP parameter: resident program table – RRR.

Reason: The resident program table specified to CP was misspelled or longer than eight characters.

Action: Correct and respecify.

VPET08 Invalid file table

Reason: The VPE file table does not have the eight byte constant, RFDTABLE, at the beginning of the CSECT.

Action: Ask your Site Coordinator to make sure that your VPE file table has been properly assembled with the correct name. If the error recurs, report this problem to technical support.

VPET09 Invalid CP parameter: file table name – FFFF.

Reason: The file table name you specified to CP has been misspelled or is longer than eight characters.

Action: Make sure that the file table name has been spelled correctly and that it is not longer than eight characters.

VPET10 Open failed for user specified load library – LLLL.

Reason: VPE could not open the load library named in the message text. This is probably due to a missing DDname.

Action: Ensure that there is a DD statement for the load library. If the problem recurs, contact technical support.

VPET11 Invalid CP parameter: RESHOW key – key.

Reason: Tried to define RESHOW to an invalid key.

Action: Define PA1, PA2, PA3, or PRIV as RESHOW.

VPET12 Subtasks remain: Use ATTN key to interrupt - or wait.

Reason: User attempted to terminate the main session while subtasks were still active.

Action: Wait until the subtask completes (this requires no action on the user's part), or interrupt and enter TSO commands.

VPET0A File table must be reassembled.

Reason: An attempt was made to reference a file table that was assembled for a previous software release. However, that file table is not compatible with the current software release.

Action: Ask your Site Coordinator to check the library concatenations, and to make sure that inclusion and sequencing are appropriate. Use the current release libraries to reassemble the file table.

VPET0B Program abend. Abend code is xxxx.

Reason: The run was aborted. The abend code, xxxx, is an internal abend code passed to VPE on a \$ABT function to abort the run.

Action: Keep a listing of the dump. Contact technical support.

VPET0C Program not found. Name is xxxxxxxx.

Reason: A load request was not honored because the program could not be found. The program was referenced by an eight byte name, xxxxxxxx. Under VSE, the program was not found in the system core image library, the private core image library, or the shared virtual area (SVA). Under SP2, the program was not found in the system sublibrary, the private sublibrary, or the shared virtual area (SVA).

Action: Ask your Site Coordinator to check the library concatenations, and to make sure that inclusion and sequencing are appropriate.

VPET0D VPE Program load table is full.

Reason: An attempt was made to add an entry in a static program load table where no slots were available.

Action: Keep a listing of the dump. Contact technical support.

Calendar Messages

The Calendar function produces the messages in this chapter.

CACM Error Messages

CACM_E_001 Error nnn starting an LUW.

Reason: An error occurred while attempting to process your request as a Logical Unit of Work (LUW).

Action: Contact your systems administrator.

CACM_E_002 DB message: name.

Reason: This message is typically accompanied by additional messages, which together describe the cause of the problem. These messages are useful to technical support technicians and your systems administrator. Contact your systems administrator initially to correct this problem condition.

Action: Check the accompanying error messages and consult your systems administrator. If necessary, contact technical support.

CACM_E_003 Error nnn during Calendar selection on table name.

Reason: A database error occurred while attempting to select a calendar from the database.

Action: Contact your systems administrator.

CACM_E_006 Error nnn committing an LUW.

Reason: An error occurred while attempting to commit your request as a Logical Unit of Work (LUW).

Action: Contact your systems administrator.

CACM_E_007 Error nnn connecting to database name.

Reason: A number of reasons can cause this error. You may not have authority to access the database, or the database may not be running.

Action: Check to be sure that you have authority to open the database and that the database is running.

CACM_E_009 Bad request name sent to the Calendar process from name.

Reason: An internal error occurred while processing your Calendar request.

Action: Contact technical support.

CACM_E_010 Error nnn disconnecting from database name.

Reason: An error occurred while attempting to close the database.

Action: Contact your systems administrator.

CACM_E_011 Failure in function name with return code nnn, and drc nnn.

Reason: A CAICCI function failed. This message is followed by the CACM_E_012 message which details the actual error.

Action: Refer to the CAICCI Return Codes in the online help for information about the specified return code, then contact your systems administrator.

CACM_E_012 Function name error message: xxxx.

Reason: A CAICCI function failed. This message is typically accompanied by additional messages, which together describe the cause of the problem. These messages are useful to technical support technicians and your systems administrator. Contact your systems administrator initially to correct this problem condition.

Action: Check the accompanying error messages and consult your systems administrator. If necessary, contact technical support.

CACM_E_013 Failure in memory allocation function for object name.

Reason: An attempt to acquire virtual memory, through the malloc library call, failed.

Action: Consult your systems administrator. Additional system swap space may need to be defined. If the problem persists, contact technical support.

CACM_E_014 Calendar name or request not found.

Reason: The Calendar is not defined to the database or was specified incorrectly.

Action: Verify that the Calendar definition exists, and check the path and file name. Define the Calendar if it is not defined, or correct the path and file name. Resubmit the request. If the problem persists, contact your systems administrator.

CACM_E_015 Invalid date specified by request.

Reason: An invalid month and/or day value was specified as a date, or the date format is incorrect.

Action: Contact your systems administrator for the correct date format, correct the date, and resubmit the request.

CACM_E_016 Invalid time specified by request.

Reason: You specified an invalid time for a request.

Action: Contact your systems administrator for the correct time format, correct the time, and resubmit the request.

CACM_E_017 Delete failed because Calendar *name* not loaded or doesn't exist.

Reason: You attempted to delete a Calendar profile that does not exist in the database.

Action: None.

CACM_E_018 DB Error *nnn* fetching Calendar definition.

Reason: A number of reasons could cause this error:

- The Calendar is not defined to the database.
- The path or file name specified does not exist.
- You do not have permission to access this Calendar.

Action: Check the accompanying error messages to determine the exact cause and proceed accordingly. If the problem persists, consult your systems administrator.

CACM_E_019 Error requesting the status of Calendar binary file *name*.

Reason: An error occurred during the execution of the system stat command. A component of the path does not exist or is not a directory.

Action: Verify that the Calendar definition exists, and check the path and file name. Define the Calendar if it is not defined, or correct the path and file name. Resubmit the request. If the problem persists, contact your systems administrator.

CACM_E_021 Calendar binary *name* is invalid. Expecting *nnn* bytes but found *nnn* bytes.

Reason: The binary file is either too long or too short.

Action: Recreate the binary file by saving the Calendar definition using either the GUI or the command line interface.

CACM_E_022 Calendar binary file *name* can't be opened for reading.

Reason: A number of reasons could cause this error:

- The Calendar is not defined to the database.
- The path or file name specified does not exist.
- You do not have permission to access this Calendar.

Action: Check the accompanying error messages to determine the exact cause and proceed accordingly. If the problem persists, consult your systems administrator.

CACM_E_023 Error reading Calendar binary file *name*(keywords)..]

Reason: An internal error occurred while trying to read the binary file.

Action: Recreate the binary file by saving the Calendar definition using either the GUI or *cautil*.

CACM_E_025 No Calendar name was specified for update request.

Reason: You attempted to update a Calendar profile, but did not specify an ID.

Action: Specify an ID and resubmit the request.

CACM_E_026 Specified Calendar *name* not found during update request.

Reason: A number of reasons could cause this error:

- The Calendar is not defined to the database.
- The path or file name specified does not exist.
- You do not have permission to access this Calendar.

Action: Check the path and file name of the Calendar, correct it and resubmit the request, or define a new Calendar profile. If the problem persists, contact your systems administrator.

CACM_E_029 Error changing current working directory to *name*.

Reason: The path name specified is invalid or you do not have permission to access it.

Action: Verify that the path name is correct and that you have permission to access it.

CACM_E_031 Error *nnn* deleting Calendar *name* from table *name*.

Reason: An error occurred while deleting a Calendar definition from the database.

Action: Check the Calendar name and path name to be sure it exists. If the problem persists, contact your systems administrator.

CACM_E_032 Specified Calendar *name* not found in Calendar database.

Reason: The Calendar specified does not exist in the database.

Action: Check the name of the Calendar, correct it and resubmit the request, or define a new Calendar profile.

CACM_E_033 Error obtaining current date and time.

Reason: The Calendar process was unable to access the system date and time.

Action: Contact your systems administrator.

CACM_E_034 Error *nnn* inserting Calendar *name* into table *name*.

Reason: A number of reasons could have caused this error:

- You may not have write access to the table.
- The database may not be running.
- The table may not have the resources to add a new entry.

Action: Contact your systems administrator.

CACM_E_035 Error *nnn* updating Calendar *name* in table *name*.

Reason: A number of reasons could have caused this error:

- You may not have write access to the table.
- The Calendar may not exist.
- The database may not be running.
- The table may not have the resources to add a new entry.

Action: Contact your systems administrator.

CACM_E_036 Error opening Key Lock file.

Reason: The Calendar process was unable to open the key lock file used to prevent more than one Calendar process from starting.

Action: Contact technical support.

CACM_E_037 Calendar process pid not saved in the Key Lock file.

Reason: The process ID of the previous Calendar process was not saved in the key lock file.

Action: Contact technical support.

CACM_E_038 Error reading Key Lock file.

Reason: The Calendar process was unable to read the key lock file.

Action: Contact technical support.

CACM_E_039 Error sending shutdown signal *SIGUSR1* to prior Calendar process pid=xxx.

Reason: The prior Calendar process was shutdown prematurely or terminated in an error.

Action: Restart the calendar service provider. If the problem persists, contact your systems administrator.

CACM_E_040 Error trying to seek to the beginning of the Key Lock file.

Reason: The calendar process failed to position to the beginning of the key lock file.

Action: Contact technical support.

CACM_E_041 Error writing the pid to the Key Lock file.

Reason: The calendar process encountered an error while writing the process ID to the key lock file.

Action: Contact technical support.

CACM_E_042 Error opening the Key Lock file in create mode.

Reason: The calendar process was unable to create a new key lock file.

Action: Contact technical support.

CACM_E_043 The pid was not written to the Key Lock file.

Reason: The process ID was not stored in the key lock file due to a previous error.

Action: Contact technical support.

CACM_E_044 Error closing the Key Lock file.

Reason: The Calendar process encountered an error while closing the key lock file.

Action: Contact technical support.

CACM_E_054 Calendar *name* binary file rebuild failed.

Reason: An error occurred during the binary file rebuild. The named Calendar was not added to the active Calendar list.

Action: Check the Reasons and Actions of all accompanying messages.

CACM_E_055 Calendar process terminated.

Reason: The Calendar process has terminated.

Action: Examine previous messages to see why the process terminated.

CACM_E_056 Calendar definition/administration must be done on the server node - calendar command not successful.

Reason: A Calendar process running in CLIENT mode received a request for an operation that is only available while running in SERVER mode.

Action: This is probably due to an installation error. Correct the install options with SVSETUP.

CACM_E_057 Calendar process not active on Calendar server node xxxxxxxx.

Reason: The action routine was unable to perform the request because the Calendar process is not started on the indicated node.

Action: Start the Calendar process using the UNICNTRL START COM command. For more information on the UNICNTRL command, consult the online help.

CACM_E_060 Calendar name already exists.

Reason: The calendar name you specified as part of a copy, rename, or save process has already been used.

Action: Choose another calendar name and resubmit the processes.

CACM_E_062 Error creating Calendar xxx retry thread; reconnection will not be attempted.

Reason: An internal error occurred which prevented the Calendar process from reattempting to connect to the database or DSB file.

Action: Contact technical support.

CACM_E_064 Calendar process unable to xxx DSB file xxx, rc=nnn.

Reason: An error occurred while attempting to access (open | map | verify) the calendar DSB file.

Action: If an open error, check the DSB file name and path for existence. If a verify error, the DSB file is unrecognizable due to corruption or version incompatibility. Contact your systems administrator. If a map error, contact technical support.

CACM_E_066 Calendar DSB file name is missing or invalid.

Reason: The value specified for the calendar configuration option *Copy on incore Calendars* is invalid.

Action: Contact your systems administrator.

CACM_E_079 Calendar command buffer size exceeded - calendar not saved.

Reason: You have reached the limit of the calendar command buffer for this calendar. Any additional modification commands will not be saved for this calendar.

Action: You can only exit from this calendar without saving your changes.

CACM Fatal Messages

CACM_F_004 Fatal error. Insufficient storage available. Calendar process terminating.

Reason: An attempt to acquire virtual memory, through the malloc library call, failed.

Action: Consult your systems administrator. Additional system swap space may need to be defined.

If the problem persists, contact technical support.

CACM_F_028 Error cloning process fork. Calendar process terminating.

Reason: A system error occurred while attempting to start a child process. This message is typically accompanied by additional messages, which together describe the cause of the problem. These messages are useful to technical support technicians and your systems administrator. Contact your systems administrator initially to correct this problem condition.

Action: Check the accompanying error messages and consult your systems administrator. If necessary, contact technical support.

CACM_F_045 Fatal error: there is another Calendar process running.

Reason: Only one Calendar process can be active at a time.

Action: Use the `cautil caladmin -s` command to shut down the previous process.

CACM_F_046 Fatal error creating Key Lock file. Calendar process terminated.

Reason: The Calendar process was unable to create the key lock file.

Action: Call technical support.

CACM_F_053 Fatal error. Unable to establish a new session and become session leader.

Reason: The Calendar process was unable to establish a new session. This message is typically accompanied by additional messages, which together describe the cause of the problem. These messages are useful to technical support technicians and your systems administrator. Contact your systems administrator initially to correct this problem condition.

Action: Check the accompanying error messages and consult your systems administrator. If necessary, contact technical support.

CACM Informational Messages

CACM_I_058 Calendar process starting in SERVER mode.

Reason: Informational message.

Action: None.

CACM_I_059 Calendar process starting in CLIENT mode.

Reason: Informational message.

Action: None.

CACM Successful Messages

CACM_S_005 Number of calendars loaded into storage is *nnn*.

Reason: This message is displayed when you initialize or refresh the Calendars loaded into the Calendar process memory.

Action: Informational only.

CACM_S_008 Calendar *name* binary file rebuilt for current year.

Reason: The binary file for the named Calendar was created in a previous year and may have been invalid, so it was rebuilt.

Action: Informational only.

CACM_S_020 Calendar *name* INSERT successful.

Reason: INSERT of named Calendar was successful after an unsuccessful ALTER.

Action: Informational only.

CACM_S_024 Calendar *name* ALTER successful.

Reason: ALTER of named Calendar was successful after an unsuccessful INSERT.

Action: Informational only.

CACM_S_027 Calendar process shutting down.

Reason: The caladmin command for shutting down the Calendar process was issued.

Action: Informational only.

CACM_S_047 Calendar process initialization in progress...

Reason: The Calendar process has started processing. Initialization is in progress.

Action: Informational only.

CACM_S_048 Calendar process initialization was successful. Waiting for requests...

Reason: The Calendar process is running.

Action: Informational only.

CACM_S_050 List of available Calendars.

Reason: Part of the heading used by the Calendar process.

Action: Informational only.

CACM_S_051 Calendar *name* is available.

Reason: The named Calendar is available.

Action: Informational only.

CACM Warning Messages

CACM_W_030 Warning! Original filesystem xxxx may not be unmounted.

Reason: You attempted to unmount the original file system. This is not allowed.

Action: Contact your systems administrator.

CACM_W_052 Warning! Calendar process caught interrupt signal *nnn*. Shutdown Initiated!

Reason: An interrupt signal was sent to the Calendar process. This message is typically accompanied by additional messages, which together describe the cause of the problem. These messages are useful to technical support technicians and your systems administrator. Contact your systems administrator initially to correct this problem condition.

Action: Check the accompanying error messages and consult your systems administrator. If necessary, contact technical support.

CACM_W_061 Warning! Calendar DSB file will be loaded while database connection is retried.

Reason: The Calendar process could not successfully connect the database. Calendars are loaded from the DSB file path specified for the calendar settings description *Copy of incore calendars*. Subsequent database retry attempts will be made as the db load retry calendar settings.

Action: Notify your systems administrator of the connection failure so that the error can be investigated and corrected. Once the database is again available, the calendar process will reload its calendars at the next retry interval.

CACM_W_063 Warning! Calendar process xxx connection retry timed out after *nnn* attempts, *nnn* seconds.

Reason: The Calendar process was not successful in its attempt to access the database or DSB file after the specified number of retries.

Action: If the calendar database or DSB file becomes available after the issuance of this message, calendars may be reloaded using the caladmin command with the -r option.

CACM_W_065 Warning! Calendar process update request for xxx cannot be satisfied; database not in use.

Reason: A calendar update request was sent to the calendar process for the specified calendar. The request could not be processed either because the database was not yet available, or because the calendar configuration option Load from database? specified N (no).

Action: If the calendar database becomes available after the issuance of this message, calendars may be reloaded using the caladmin command with the -r option. Otherwise no action is required.

CACT Error Messages

These messages are produced by the Calendar function.

CACT_E_BADCOMMAND Command xxxxxxxx not recognized.

Reason: The indicated CALENDAR command is not recognized.

Action: Reenter using a valid CALENDAR command. For more information on the CALENDAR command, consult the online cautil help.

CACT_E_BADDELETE Delete not successful.

Reason: Your attempt to delete a Calendar was unsuccessful.

Action: Informational Only

CACT_E_BADRENAME Rename not successful.

Reason: Your attempt to rename a Calendar was unsuccessful.

Action: Informational only.

CACT_E_BADTIME Commands after SETTIME not valid.

Reason: The commands following the SETTIME command are not valid, or are inappropriate for the SETTIME command.

Action: Reenter SETTIME followed by valid SETTIME commands.

CACT_E_BADYEAR Invalid year in Calendar name ignored.

Reason: An invalid year was specified.

Action: Reenter the command using a valid year.

CACT_E_CHILDEAR Child year year must match parent year.

Reason: The fixed year associated with the embedded calendar (the child) does not match the fixed year of the parent calendar. The fixed years for both calendars must match.

Action: Specify a new child calendar or change the fixed year specification of the parent calendar.

CACT_E_ENDING_BATCH Calendar batch processing terminated.

Reason: Calendar processing has ended due to a previous error.

Action: Correct the errors and resubmit the command.

CACT_E_EXISTS_BATCH File xxxxx exists. Delete and rename the job.

Reason: You tried to save, copy or rename a calendar using a calendar name that already exists.

Action: Delete the existing file or choose a different name and resubmit.

CACT_E_INVALIDINPUT Invalid characters, Calendar saved as xxxxxxxx.

Reason: Invalid characters in Calendar name.

Action: None.

CACT_E_ISPARENT Calendar xxxx cannot be a child.

Reason: The named Calendar is a parent and cannot be its own child.

Action: Resubmit the request without including the named Calendar.

CACT_E_MEMORYALLOC Failure in memory allocation function.

Reason: Error occurred while allocating memory.

Action: Try the command at a later time. If the problem persists, contact technical support.

CACT_E_NOCAL Calendar xxxxxxxx not found.

Reason: The indicated Calendar does not exist.

Action: Reenter the command with a valid Calendar name. For more information on the CALENDAR command, consult the online cautil help.

CACT_E_NOCAL_BATCH Calendar xxxxxxxx not found.

Reason: The indicated Calendar does not exist.

Action: Reenter the command with a valid Calendar name. For more information on the CALENDAR command, consult the online cautil help.

CACT_E_NONAME Calendar name required for xxxxxx function.

Reason: Calendar name missing.

Action: Reenter the function with the required Calendar name.

CACT_E_NOOPEN_BATCH Error opening xxxxxxxx.

Reason: An unexpected error occurred while opening the indicated Calendar file.

Action: Verify that the Path to the Calendar data files is valid and available (refer to Configuration, Settings). When the path is verified, resubmit the command. If the problem persists, contact technical support.

CACT_E_NOTCALNAME Commands after xxxxxxxx must be CALENDAR and name.

Reason: The Calendar verbs DEFINE, DELETE and ALTER must be followed by the object name CALENDAR.

Action: Reenter using the correct command syntax. For more information on the CALENDAR command, consult the online cautil help.

CACT_E_NOTDAY Command after xxxx must be DAY.

Reason: The syntax specified for the Calendar command is incorrect.

Action: Correct the syntax and resubmit the command.

CACT_E_NOTDAYRANGE Commands after xxxxxxxx must be dd to dd or DAY1 to DAY2.

Reason: Invalid range of days specified after the indicated CALENDAR command.

Action: Reenter using a correct range for the days. For more information on the CALENDAR command, consult the online cautil help.

CACT_E_NOTFOUND File xxxx not found.

Reason: The named file could not be found.

Action: Verify that the file exists and that you have permission to access it using the ls -l command. Verify that you have read permission for the directories in the path using the ls -ld command. Your system administrator can modify the permissions. Resubmit the command.

CACT_E_NOTMMDD Command after xxxxxx must be mm/dd.

Reason: The indicated command must be followed by a mm/dd command.

Action: Reenter the command followed by the required mm/dd command.

CACT_E_NOTSERVER Calendar definition/administration must be done on the server node. (xxxx command not successful.)

Reason: User attempted to define a calendar or update the calendar daemon on a node that was not the server.

Action: Define calendar or update the daemon on the named server node.

CACT Warning Messages

CACT_W_DODELETE Delete Calendar xxxx?

Reason: You issued the command to delete a Calendar. This message is asking you to confirm the deletion.

Action: Click the OK PushButton to delete the Calendar, or click the Cancel PushButton to cancel the delete.

CACT_W_NEWCONFIG Save configuration file as xxxx?

Reason: You issued the command to save the configuration changes. This message is asking you to confirm the copy.

Action: Click the OK PushButton to save the file, or click the Cancel PushButton to cancel the save.

CACT_W_NEWYEAR Including Calendar xxxx will set year, continue?

Reason: You are attempting to include a year-specific Calendar and the parent Calendar has no year set.

Action: Click the OK PushButton to set the year for the parent Calendar and include the file, or click the Cancel PushButton to not include the file.

CACT_W_NOCAL Calendar xxxx not found, continue?

Reason: The Calendar name you requested cannot be found in the database. This message is asking if you would like to continue with a new Calendar definition.

Action: Click the OK PushButton to display a new (blank) Calendar window, or click the Cancel PushButton to cancel the Calendar access.

CACT_W_NOTSAVED Calendar has not been saved, continue?

Reason: The Calendar has been changed, but you have not saved the current changes. This message is asking you to confirm the window exit without saving the Calendar.

Action: Click the OK PushButton to exit the window without saving the changes, or click the Cancel PushButton to cancel the exit.

CACT_W_OPENERROR Error opening xxxx, continue?

Reason: An error was encountered during the opening of a calendar file. This message is asking if you would like to continue with the file open.

Action: Verify that the file exists and that you have permission to access it using the `ls -l` command. Verify that you have read permission on each directory in the path using the `ls -ld` command. Your system administrator can modify the permissions. Click the OK PushButton to retry the file open, or click the Cancel PushButton to cancel the file exit.

CACT_W_OVERWRITE Overwrite existing file xxxx?

Reason: You have issued a command that will cause the overwriting of an existing calendar file. This message is asking you to confirm the overwrite.

Action: Click the OK PushButton to overwrite the existing Calendar, or click the Cancel PushButton to cancel the save.

CACT_W_YEARCHG Year has been changed, save Calendar as xxxx?

Reason: While editing an existing Calendar you changed the Year field. This message is asking you to confirm whether you want to save the Calendar under a new name.

Action: Click the OK PushButton to save the Calendar under a new name, or click the Cancel PushButton to cancel the save.

This chapter discusses the abend and return codes you may occasionally encounter that are generated by the Common Services.

Common Services for z/OS and OS/390 Abend Codes

The Common Services for z/OS and OS/390 Services can issue these abend codes:

Code	Meaning
201	CAIENF already active in another address space
202	Cannot load a required module
203	Initialization error due to database problems or internal abends
600	CAICCI processing cannot continue
1001	CAIENF/Spool open error occurred in ENFFSS. Note R15 value.
1002	CAIENF/Spool close error occurred in ENFFSS. Note R15 value.
1003	ENFFSS initialization failed because OS/390 or JES2 control blocks were not in the expected format.
CA0	CA LMP has failed the indicated CA solution on a license violation.
CA9	CAICCI internal abend to drop LU0 line driver subtasks when a line break occurs. This abend is a normal condition and does not represent an error.

CA-C Runtime Abend Codes

The CA-C Runtime Service can issue these abend codes:

Code	Meaning
CAC	The program running has called to force an immediate termination. This usually occurs because of a previous error condition that may or may not be externally apparent.
CWA1	Not enough space on Common Work Area (at least 8 bytes of CWA has to be available to CA-C Runtime)
TWA1	Not enough space on the CICS Transaction Work Area (at least 8 bytes of TWA has to be available for CA-C Runtime).
UPRG	An abend has occurred on the CA-C Runtime application before the CA-C Runtime environment can be setup.

VPE Return Codes

VPE return codes can be displayed as part of the message text, like the example shown below.

MESSAGENUM The text of the error message, RC=xx

xx is the two-character return code generated by a VPE macro. These macros are listed in alphabetical order.

\$ABT (Abnormal Termination)

RC	Meaning
----	---------

01	Parameter error.
----	------------------

\$AGS (Allocate Global Storage)

RC	Meaning
----	---------

00	The area already exists. The use count is incremented by one.
----	---

01	Parameter error.
----	------------------

02	The length specified is invalid.
----	----------------------------------

03	Core is not available.
----	------------------------

04	The name starts with X'00'.
----	-----------------------------

\$APS (Allocate Permanent Storage)

RC	Meaning
----	---------

00	Normal return.
----	----------------

01	Parameter error.
----	------------------

02	The length specified is invalid.
----	----------------------------------

03	Core is not available.
----	------------------------

04	The name starts with X'00'.
----	-----------------------------

\$CDU (Check Duplicate Userid)

RC	Meaning
----	---------

00	Normal return. In other words, no duplication of user ID.
----	---

01	Parameter error.
----	------------------

02	User is signed on to another terminal.
----	--

\$CSP (Call a Subprogram)

RC	Meaning
00	Normal return.
01	Parameter error.
02	The program does not exist.
03	There are too many parameters in the keyword.

\$DBC (Data Base Call)

RC	Meaning
00	The request was accepted by the database interface. Check the return code field in the DB request area to find out the results of the request.
01	Parameter error.
02	For FUNC=OPEN, the open was unsuccessful. This code cannot occur under CICS.
03	The database interface could not be opened.
04	The file table did not assemble properly.
05	The file table could not be loaded.

Note: On all \$DBC calls other than OPEN or CLOSE, you must check the return code provided by CA-Datcom/DB in the DB request area to see if the operation was successful. This must be done even when VPE returns a code of 0.

\$DEQ (Dequeue Resource)

RC	Meaning
00	Normal return.
01	Parameter error.
02	An enqueue for this name was not issued for this session.
03	Internal VPE error condition.
04	For emergency dequeue: there was no outstanding enqueue for the resource for any session in the system.

\$DT (Get Date and Time)

RC	Meaning
00	Normal return.
01	Parameter error.

\$ENQ (Enqueue Resource)**RC Meaning**

- | | |
|----|--|
| 00 | Normal return. |
| 01 | Parameter error. |
| 02 | <p>An enqueue for this name has already been issued by the same task (i.e. terminal) that issued this enqueue.</p> <p>This return code will not occur if AUTODEL=NO was specified on the related enqueue, or if the length of the enqueue name is more than eight bytes.</p> |
| 03 | <p>For COND=YES, the resource is busy.</p> <p>For COND=NO, VPE was unable to gain control of the resource after trying for an extended period of time. This implies that the resource may be permanently locked out. Issue an abend or take some recovery action.</p> |
| 04 | An operating system error or a VPE internal error has occurred. |
| 05 | Incompatible DISP= on multiple enqueues. |

\$EXT (Exit From a Program)**RC Meaning**

- | | |
|----|------------------|
| 00 | Normal return. |
| 01 | Parameter error. |

\$FGS (Free Global Storage)**RC Meaning**

- | | |
|----|--|
| 00 | Normal return. |
| 01 | Parameter error. |
| 02 | The area does not exist, or it exists with a use count of zero. The PURGE=YES keyword is an exception. |

\$FPS (Free Permanent Storage)**RC Meaning**

- | | |
|----|-------------------------------------|
| 00 | Normal return. |
| 01 | Parameter error. |
| 02 | Area with this name does not exist. |

\$FSS (Free Session Storage)

RC	Meaning
00	Normal return.
01	Parameter error.
02	The area specified does not exist.

\$GS (Get Storage)

RC	Meaning
00	Normal return.
01	Parameter error.
02	The length requested is invalid.

\$GSS (Get Session Storage)

RC	Meaning
00	Normal return.
01	Parameter error.
02	Session Storage Name is already defined.
03	Core is not available.
04	The first byte of the name is X'00' or is greater than X'F9'.
05	For CICS only, one of two conditions exist: 1. LOC=ANY was requested for a class of storage that cannot be moved, VPE is not XA command level, and the requested size is greater than 64,200 bytes. 2. LOC=ANYWAY was requested for a class of storage that cannot be moved, and the requested size is greater than 16 megabytes.

\$IQE (Inquire about Environment)

RC	Meaning
00	Normal return.
01	Parameter error.

\$IQF (Inquire Into Status of a Data File)

RC	Meaning
00	Normal return.
01	Parameter error.
02	File information could not be found.

\$IQT (Inquire About a Terminal)

RC	Meaning
00	Normal return.
01	Parameter error.
02	Terminal could not be located.

\$ITR (Input Translate Facility)

RC	Meaning
00	Normal return.
01	Parameter error.
02	TYPE=T request was made before TYPE=N or TYPE=F.
03	Not authorized (CICS/MRO only).
04	For TYPE=T, translation is on.
05	For TYPE=T, translation is off.

\$LDM (Load a Module)

RC	Meaning
00	Normal return.
01	Parameter error.
02	If COND=Y was specified, the module does not exist.

\$LGS (Locate Global Storage)

RC	Meaning
00	Normal return.
01	Parameter error.
02	An area with this name does not exist.

\$LPS (Locate Permanent Storage)

RC	Meaning
00	Normal return.
01	Parameter error.
02	Area with this name does not exist.

\$LSS (Locate Session Storage)

RC	Meaning
00	Normal return.
01	Parameter error.
02	Area with this name does not exist.

\$RBL (Read Block in Direct Mode)

RC	Meaning
00	Normal return.
01	Parameter error.
02	This file does not exist or is not open. This may be caused by a missing DD card under OS/390, or by an invalid ASSGN card under VSE.
03	Read error.
04	The UBUF and UBUFL operands were specified, but the area does not have enough room to hold the data.
10	For VSE batch only, no logic module address is present in the DTF.

\$RBS (Read Block in Direct Mode)

RC	Meaning
00	Normal return.
01	Parameter error.
02	The file does not exist or is not open. This may be caused by a missing DD card under OS/390, or by an invalid ASSGN card under VSE.
03	A read error has occurred.
04	You are at the end of the file.
05	For VSE only, the file is currently open for output instead of input.
06	The UBUF= and UBUFL= keywords were specified, but the area does not have enough room to hold the data.
10	For VSE batch only, no logic module is present in the DTF.

\$RLM (Release a Module)

RC	Meaning
00	Normal return.
01	Parameter error.
02	The module was not previously loaded.

\$RPD (Retrieve Passed Data)

RC	Meaning
00	Normal return.
01	Parameter error.
02	No data to be returned.

\$RTC (Turn Runaway Task Check On or Off)

RC	Meaning
00	Normal return.
01	Parameter error.

\$RTM (Receive Text From Terminal)

RC	Meaning
00	Normal return.
01	Parameter error.

\$SFC (Sequential File Control)

RC	Meaning
00	Normal return.
01	Parameter error. This code is also returned if the macro call was issued from an online session.
02	No file table entry for this entry
03	For OS/390, the DD card was omitted. For VSE, the file is not assigned.
04	If an open request or type was omitted, the file is already open. For a close request, the file is already closed.
05	For VSE batch, the BLKSIZE= operand, if processed, would result in a block size greater than that defined by the ROSFD macro. For OS/390 batch, the BLKSIZE= operand, if processed, would result in a block size greater than 3216 bytes.

- 06** For both VSE batch and OS/390 batch: for fixed-format files, the BLKSIZE= or the LRECL= operand was specified and BLKSIZE= is not an integral multiple of LRECL=.
- For both VSE batch and OS/390 batch: for variable-format files, $(LRECL=number * integer) + 4$ is not equal to BLKSIZE=.
- 10** For VSE batch, no logic module address exists in the DTF for the file.

\$SNT (Start a New Task)

- | RC | Meaning |
|-----------|--|
| 00 | Normal return. |
| 01 | Parameter error. |
| 02 | The TP monitor refused to accept the request. This return is generated if the terminal does not exist, or if the TP monitor does not contain the necessary options for this facility (for example, Interval Control for CICS). |
| 04 | The print task abended. To determine the cause of the abend, analyze the dump produced by the abend. |
| 05 | CA-Roscoe was unable to schedule the print request. The area pointed to by the PRPARM keyword contains an explanatory message. |

Note: Return codes 04 and 05 apply only to print tasks executing under CA-Roscoe.

\$TTC (Trace Table Control)

- | RC | Meaning |
|-----------|------------------|
| 00 | Normal return. |
| 01 | Parameter error. |

\$UGS (Trace Table Control)

- | RC | Meaning |
|-----------|---|
| 00 | Normal return. |
| 01 | Parameter error. |
| 02 | An area with this name does not exist. |
| 03 | One or more of the specified changes is outside the boundaries of the area. |

\$WBL (Write Block in Direct Mode)

RC	Meaning
00	Normal return.
01	Parameter error.
02	The file does not exist or is not open. This return may be caused by a missing DD card in OS/390, or an invalid ASSGN card in VSE.
03	Write error.
10	For VSE batch, no logic module address exists in the DTF for the file.

\$WBS (Write Block to Sequential File)

RC	Meaning
00	Normal return.
01	Parameter error.
02	The file does not exist or is not open. This return may be caused by a missing DD card under OS/390, or by an invalid ASSGN card under VSE.
03	Write error.
04	The end of the volume was reached.
05	For VSE only, the file is currently open for input instead of output.
08	For print files, the print control character conflicts with the DCB or DTF specifications.
10	For VSE batch, no logic module address exists in the DTF for this file.

\$WEV (Wait For Event To Complete)

RC	Meaning
00	Normal return.
01	Parameter error.

\$WJS (Write Job Stream)

RC	Meaning
00	Normal return.
01	Parameter error.
02	The internal reader has not been started.
<i>nn</i>	A return code of 03 or higher means system problems.

Note: Any return code of 02 or higher also has an error message associated with it.

\$WPS (Write Permanent Storage)

RC	Meaning
00	Normal return.
01	Parameter error.
02	An area with this name does not exist.

\$WTI (Wait for Time Interval)

RC	Meaning
00	Normal return.
01	Parameter error.

\$WTM (Write To Terminal)

RC	Meaning
00	Normal return.
01	Parameter error.

\$WTO (Write Message To Operator.)

RC	Meaning
00	Normal return.
01	Parameter error. In most cases, invalid length.

CA-C Runtime Return Codes

The CA-C Runtime Service can issue these return codes:

Code	Meaning
31	No memory for stack
32	Function MAIN not defined
33	Module specified by MAINNAME not found
34	Module specified by MAINEXIT not found
35	CA-C Runtime kernel CA\$KSYSx not found
41	No memory for CVA control block
42	Error opening C standard files

Event Management Messages

The Event Management function produces these messages.

CAOP Error Messages

CAOP_E_500 Replyid invalid.

Reason: Every message that has a reply outstanding is assigned a reply identifier. The reply identifier is a numeric integer and must be specified as such. This message indicates that the replyid you specified was not numeric. The probable cause is that you omitted replyid, and the first token of the reply text was interpreted as the replyid.

Action: Correct the replyid and attempt the reply again.

CAOP_E_501 Replyid not found.

Reason: The message you wish to reply to (identified by the replyid you specified) is not currently waiting for a reply. Probable causes are that you did not enter the replyid correctly, or another console user has already replied to the outstanding message.

Action: If an invalid replyid was specified, correct the replyid and resubmit. If another user has already replied, no further action is necessary.

CAOP_E_502 Unexpected error: nn.

Reason: An unexpected error occurred.

Action: This message is typically accompanied by additional messages that more fully describe the nature of the error. If the problem persists, contact technical support.

CAOP_E_503 GOTO Action failed - skipping all other actions - Seq # = nn.

Reason: An unexpected error occurred.

Action: Investigate action text, processing actions, and the return code.

CAOP_E_504 Console process on node xx not receiving.

Reason: An error occurred attempting to communicate with the console process through the CCI services.

Action: Start console node xx or correct node xx so it can receive.

NetWare Only

Reason: Event Management services are not running on the Windows NT server NNNNNNNN.

Action: Start Event Management on the servers via the following commands.

On NetWare:

```
LOAD UNISTART
```

On Windows NT:

```
unicntrl start com opr
```

Retry the operation.

If it continues to fail, test the network connection from NetWare to the Windows NT server by using the following command:

```
LOAD OPRPING NNNNNNNN 2 Hello
```

Substitute NNNNNNNNNN with the name of the Windows NT server to which you need to check connectivity.

If the error persists, contact technical support.

CAOP_E_505**Windows and Tandem**

Action xxxxxxxx failed - rc = nn.

Reason: An error occurred attempting to execute an action.

Action: Investigate the action text and the return code.

UNIX

Remote node xxxxxxxx is not authorized to submit UNIXSH or UNIXCMD message actions to node xxxxxxxx with RUNID xxxxxxxx.

Reason: \$CAIGLBL0000/opr/config/hostname/actnode.prf policy file denies this node or runid to submit UNIXSH or UNIXCMD message actions.

Action: Modify the actnode.prf file to allow that node or user to submit UNIXSH or UNIXCMD type message actions.

CAOP_E_506**Windows**

Duplicate record - Message ID already defined.

Reason: The specified message ID is already on the database.

Action: Check the spelling of the message ID or select a different ID and reissue the command.

UNIX

RUNID xxxxxxxx is not authorized to submit UNIXSH or UNIXCMS message actions to local host.

Reason: \$CAIGLBL0000/opr/config/hostname/actnode.prf policy file denies this node or runid to submit UNIXSH or UNIXCMD message actions.

Action: Modify the actnode.prf file to allow that node or user to submit UNIXSH or UNIXCMD type message actions.

CAOP_E_507

Windows

Invalid NODE specified for SENDOPR or SENDKEEP <date>.

Reason: The node specified is not defined, or you are sending to the same node that you are on.

Action: Make sure the node is defined, and it is not the same node as the one you are on. Resubmit your request.

UNIX

The \$CAIGLBL0000/opr/config/hostname/actnode.prf file has incorrect permissions, a non-root user has write authority. Message action aborted.

Reason: The \$CAIGLBL0000/opr/config/hostname/actnode.prf file has incorrect permissions. A non-root user has write authority.

Action: Change the actnode.prf permissions to -rw-r--r--.

CAOP_E_508Invalid value in field WCMANY (Wildcard Character Multiple).

Reason: The value specified for the wildcard multiple character is invalid.

Action: Correct the value entered for WCMANY and resubmit your request.

CAOP_E_509 Invalid value in field WCSINGLE (Wildcard Character Single).

Reason: The value specified for the wildcard single character is invalid.

Action: Correct the value entered for WCSINGLE and resubmit your request.

CAOP_E_511 Invalid option '<opt>' in command '<cmd>'.

Reason: Invalid prefix option was specified for command.

Action: Use only /INT /MAX /MIN /Dpath /SEP /LO /NORM /HIGH /DET options before cmd.

CAOP_E_512 Failed to start command '<cmd>', rc=<rc>.

Reason: Event Manager could not start command <cmd>. Common reasons: <rc>=2 means <cmd> not found.

Action: For rc=2, specify the right command name, including path if not in system PATH var. Use 'net helpmsg <rc>' for more info.

CAOP_E_513 Command execution denied: not authorized by security.

Reason: Previous command was not executed because the users were not authorized to execute command.

Action: If user can enter commands from Event Management console and Event Management security is active, create a permission rule for user for asset-type CA-CONSOLE-COMMAND.

CAOP_E_514 Wait time for available thread exceeded, threads=<n> - actions not performed.

Reason: Too many Event Manager threads were active at one time.

Action: If this re-occurs, increase 'Max # of threads' setting and, contact technical support.

CAOP_E_515 Cannot create thread, rc=<rc> - actions not performed.

Reason: Event Manager could not create thread to perform actions.

Action: If this re-occurs, contact technical support.

CAOP_E_516 User '<user>' is not authorized to modify RUNID.

Reason: User <user> does not have the permission to define/alter msg actions to run on behalf of different user id.

Action: If user should be able to do that, add permission (asset-type - CA-EVENT-RUNID).

CAOP_E_517 User '<user>' does not belong to Administrators and is not authorized to modify '<component>'.

Windows Only

Reason: User <user> does not belong to Administrators group and does not have the permission to define/alter/delete/rename/copy database records for <component>.

Action: If user should be able to do that, add <user> to the Administrators group.

CAOP_E_518 <cmd>: invalid option '<opt>'.

Reason: Command <cmd> does not support the option <opt>.

Action: Review the documentation for command and correct/omit option.

CAOP_E_519 Error occurred in External function '<lib>(<func>)', code '0x<code>'.

Reason: While processing an External action Event Manager intercepted an error code <code> in function <func> in library <lib>.

Action: Action is ignored. Correct problem in function. See SDK documentation.

CAOP_E_520 Cannot load DSB file '<name>', '<func>' rc=<rc>.

Reason: Event Manager cannot load the Decision Support Binary (policies) file <name> that contains the msgrec/msgact definitions. Most common <rc> is 2 - file not found.

Action: Give the correct path of the DSB file ('Copy of msg_db' setting), and restart Event.

CAOP_E_521 Cannot save to DSB file '<file>', '<func>' rc=<rc>.

Reason: Event Manager could not save a copy of the policies to the specified <file>.

Action: Verify the directory exists, drive has enough space, and userid can create file in directory.

CAOP_E_522 Cannot find function '<func>' in External library '<lib>' - action bypassed.

Reason: While processing an External action the Event Manager could not find the requested function <func> in library <lib>.

Action: Action is bypassed. Make sure function in action text is correctly spelled (case sensitive).

CAOP_E_523 Cannot load External library '<lib>', <reason>.

Reason: While processing an External action, or 'emlib load' command the Event Manager could load the requested library <lib>. Common <reason>: The system cannot find the file specified. Either <lib> is misspelled or cannot be located using system PATH.

Action: Correct spelling, put library in the product 'bin' directory, or add directory where library is located to system PATH.

CAOP_E_524 Cannot load exits library '<library>', rc=<rc>.

Reason: Event Manager user exits library <name> could not be loaded. Common <rc> 126 = The specified module could not be found.

Action: For rc=126 correct the name in 'Name of user exits library' to name of library that exists, or make sure the directory where library located is in the system path.

CAOP_E_525 Cannot find exit '<name>' in library '<lib>' - exit disabled.

Reason: While loading user exits library <lib> the required function <name> could not be found in library.

Action: If exit is not needed then disable it by changing the setting '<name> exit control' to OFF. Or add this function to library. See SDK documentation.

CAOP_E_526 Error occurred in exit '<name>', code '0x<code>'.

Reason: Event Manager captured a program error (exception) <code> in user exit <name>.

Action: Correct problem in exit <name>. Check the SDK documentation for more information.

CAOP_E_527 EMEXIT: cannot enable exit '<name>', function not defined in library.

Reason: 'EMEXIT <name> ON' could not be executed, the function is not defined in library.

Action: Create function in user exit library. Check the SDK documentation for more information.

CAOP_E_528 Error verifying log record at offset <offset>.

Reason: OPRFIX program found an invalid or corrupt log record at offset <offset>.

Action: None.

CAOP_E_530 Connection to repository '<name>' failed, rc=<rc>.

Reason: Event Manager WorldView Status Change connection to repository <name> failed.

Action: Verify 'Repository Name' is set correctly, and consult the WorldView documentation for <rc>.

CAOP_E_531 TNGWV function '<name>' failed, rc=<rc>.

Reason: WorldView function <name> failed with rc <rc>.

Action: Consult the WorldView documentation for <rc>.

CAOP_E_532 WIN32 function '<name>' failed, rc=<rc>.

Reason: Event Manager call to WIN32 function <name> failed with rc <rc>.

Action: Normally accompanied by other messages. Use 'net helpmsg <rc>' for more info.

CAOP_E_533 Error during text substitution. <text>. Command not processed.

Reason: Event Manager encountered an error while processing backquote data, either because of an unmatched backquote, a command failure or timeout, an excessively long output string, or a memory shortage condition.

Action: Modify the backquote text to correct the problem, and retry.

CAOP_E_534 Cannot logon user <user> <reason>.

While processing a command or a COMMAND action, Event Manager tried to logon <userid> and failed. Some common reasons and the actions to take are:

Reason: <Extract error>

Action: No password was defined for RUNID or 'default pswd', and pswd cannot be extracted for Event Management Security. The userid was not defined through Event Management Security.

Reason: <A required privilege not held by client>

Action: Host userid (CAUNINT) needs three privileges to be able to logon users. Use the User Manager utility to add the following privilege to CAUNINT:

"Act as part of the operating system". (SeTcbPrivilege)

"Increase quotas" (SeIncreaseQuota)

"Replace a process level token" (SeAssignPrimary)

Reason: <Logon failure: unknown user name or bad password>

Action: Provide the correct userid and/or password in RUNID/RUNPSWD fields of msg-action, or "Default user id for running cmds"/"Default pswd for running cmds" in settings.

CAOP_E_535 Invalid IF expression (message record <token>). <text>. Treated as FALSE.

Reason: The expression could not be successfully evaluated due to one or more errors, such as missing parenthesis, premature end of expression, or invalid operator(s).

Action: Correct the expression text, and retry.

CAOP_E_536 Invalid TEST expression (action record <token>, seq <seqno>). <text>. Treated as FALSE.

Reason: The expression could not be successfully evaluated due to one or more errors, such as missing parenthesis, premature end of expression, or invalid operator(s).

Action: Correct the expression text, and retry.

CAOP_E_540 CMD_NAME: Invalid option -OPTION.

Reason: Option specified is not valid for CMD_NAME

Action: Try CMD_NAME with no options for help. See the online Reference Guide for CMD_NAME.

CAOP_E_541 CMD_NAME: Missing value for option -OPTION.

Reason: The option OPTION needs a value.

Action: Supply the missing value.

Example: *cawto -n -k Hello*
No value was supplied for option -n.

CAOP_E_542 CMD_NAME: Invalid value VALUE for option -OPTION.

Reason: The VALUE is not valid for option OPTION.

Action: Supply the correct value.

Example: *cawto -c Indigo Hello*
Indigo is valid for -c option.

CAOP_E_543 Cannot load Database library LIBRARY_NAME, DETAILS_TEXT.

Reason: Event Process or utility could not load the specified library.

Action: This is a probable installation/configuration error, or the product BIN directory is not in the path.

CAOP_E_544 Cannot find Database function FUNCTION_NAME in library LIBRARY_NAME.

Reason: The specified database function could not be found in library.

Action: This is a probable installation/configuration error, or the product BIN directory is not in the path.

CAOP_E_LIOERR xx error, file: xx.

Reason: Unexpected I/O error.

Action: This message is typically accompanied by additional messages that more fully describe the nature of the error. If the problem persists, contact technical support.

CAOP_E_PLFSPI_A_SPI Error occurred on a call to xxx for collector xxx.

Reason: An internal SPI error has occurred.

Action: Contact technical support for further instructions.

CAOP_E_SYSERR Error calling system service: xx.

Reason: Unexpected error calling the named system service.

Action: This message is typically accompanied by additional messages that more fully describe the nature of the error. If the problem persists, contact technical support.

CAOP Fatal Messages

CAOP_F_210 xxxxxx failed. SEQUENCE NUMBER is out of range (1 - 32767).

Reason: The sequence number is less than one or greater than 32767.

Action: Enter a sequence number that is within the range of 1-32767.

CAOP_F_400 xx failed. Either MSGID or MSGTKN required.

Reason: The indicated action cannot be performed, as it requires that an associated MESSAGE RECORD profile be identified, and no identification (via MSGID or MSGTKN) was provided.

Action: Supply a valid message ID or message token and resubmit the command.

CAOP_F_401 xx failed. xx is not a valid TYPE.

Reason: The valid message types are command and message; the value you specified is not one of these valid types.

Action: Supply a valid type and resubmit the command.

CAOP_F_403 Database OPEN failed. tmsDBrc=hhhhhhhh.

Reason: The database cannot be accessed at this time. Two common reasons are:

- You are not authorized to connect to the database CAIOPRDB.
- The database CAIOPRDB is not started.

Action: Using the CAIDB STATUS CAIOPRDB command, verify that the database CAIOPRDB has been started. If it has not been started, you can start it using the command: CAIDB START CAIOPRDB.

This message is typically accompanied by additional messages that more fully describe the nature of the error. Contact your system administrator to assist you in resolving the problem. If the problem persists, contact technical support.

CAOP_F_404 Work-unit begin failed. tmsDBrc=hhhhhhhh.

Reason: An error occurred while attempting to process your request as a Logical Unit of Work. This is usually indicative of a problem accessing the Event Management database CAIOPRDB.

Action: Contact your system administrator. Typically, terminating and restarting the process that is issuing this message will correct the problem. Technical support should also be contacted as this message is usually indicative of a subtle programming error.

CAOP_F_405 Work-unit end failed. tmsDBrc=hhhhhhhh.

Reason: An error occurred while attempting to complete your request as a Logical Unit of Work. This is usually indicative of a problem accessing the database CAIOPRDB.

Action: Contact your system administrator. Typically, terminating and restarting the process that is issuing this message will correct the problem. Technical support should also be contacted, as this message is usually indicative of a subtle programming error.

CAOP_F_406 Database CLOSE failed. tmsDBrc=hhhhhhhh.

Reason: This message could have multiple causes.

Action: Verify that the database has been started. If the database has not been started, you will not be able to issue the CLOSE command. If the database has already been started, check the SQL messages and return codes and take the appropriate action.

CAOP_F_408 xx failed. xx=xx.

Reason: Command failed on the specified message ID.

Action: Check the preceding messages and take appropriate action.

CAOP_F_409 xx failed while retrieving unique MSGTKN.

Reason: This command failed on the specified message token.

Action: Check the preceding messages and take appropriate action.

CAOP_F_410 MSGID is required for DEFINE.

Reason: An attempt was made to add a message without specifying the message ID.

Action: Include the message ID and retry the DEFINE command.

CAOP_F_411 xx failed. Could not fetch MODEL, xx=xx.

Reason: The message that you want to copy cannot be found.

Action: Make sure the token for the message you want to copy is correct. If the MODEL token is correct, there could be a database problem; check the preceding messages and take appropriate action.

CAOP_F_412 xx failed. Could not construct unique MSGTKN.

Reason: This message may be the result of database contention due to heavy system usage and multiple, successive reads from the database.

Action: Try again later.

CAOP_F_413 xx failed. xx=xx.

Reason: An invalid message token ID was probably specified.

Action: Check the message token ID and resubmit the command.

CAOP_F_414 Database OPEN CURSOR failure on xx.

Reason: An error occurred while attempting to start your request as a Logical Unit of Work. This is usually indicative of a problem accessing the Event Management database CAIOPRDB.

Action: Contact your system administrator. Typically, terminating and restarting the process that is issuing this message will correct the problem. Technical support should also be contacted, as this message is usually indicative of a subtle programming error.

CAOP_F_415 tmsDBrc=hhhhhhhh.

Reason: An error occurred while attempting to start your request as a Logical Unit of Work. This is usually indicative of a problem accessing the Event Management database CAIOPRDB.

Action: Contact your system administrator. Typically, terminating and restarting the process that is issuing this message will correct the problem. Technical support should also be contacted, as this message is usually indicative of a subtle programming error.

CAOP_F_416 Database CLOSE CURSOR failure on xx.

Reason: An error occurred while attempting to complete your request as a Logical Unit of Work. This is usually indicative of a problem accessing the database CAIOPRDB.

Action: Contact your system administrator. Typically, terminating and restarting the process that is issuing this message will correct the problem. Technical support should also be contacted, as this message is usually indicative of a subtle programming error.

CAOP_F_417 FETCH failure during SELECT on xx table.

Reason: Caused by database irregularities.

Action: Check the SQL messages and return codes that follow to take the appropriate action.

CAOP_F_418 Report INIT failed. No memory.

Reason: A request to allocate virtual memory required to generate the report you requested, has failed.

Typically, failures of this nature are caused by insufficient memory available to process this request. It is highly probable that additional system swap space must be allocated, or this request should be run when the system is less busy and typically, system virtual memory limits are less stressed.

Action: Consult your system administrator. Additional swap space may need to be defined. If the problem persists, contact technical support.

CAOP_F_419 QREPORT failed on xx. rc=nn.

Reason: An error was encountered while attempting to process your request. The return codes indicate the probable cause.

Action: This message is typically accompanied by additional messages that more fully describe the nature of the error. If the problem persists, contact technical support.

CAOP_F_420 Report not initialized. xx failed.

Reason: The report was not initialized prior to executing the command.

Action: Contact technical support.

CAOP_F_421 xx failed. xx=xx, xx=xx.

Reason: Processing of the message action indicated by message token and sequence number has failed.

Action: This message is typically accompanied by additional messages that more fully describe the nature of the error. If the problem persists, contact technical support.

CAOP_F_422 xx failed. Complete NAME(MSGTKN,SEQNO) is required.

Reason: Processing of the message action has failed because the message action was not properly identified. The complete message action name, message token (MSGTKN), and sequence number (SEQNO) are required.

Action: Supply the message token and sequence number and resubmit the command.

CAOP_F_423 xx failed. xx=xx is invalid.

Reason: An attempt to process the indicated command has failed, as an invalid value was specified for a field/consolend.

Action: Correct the invalid field and resubmit the command.

CAOP_F_424 xx failed. Could not get current TOKEN.

Reason: The message token you specified, as part of the identification of the message record with which this message action is associated, is invalid.

Action: Correct the token ID and resubmit your command. If the problem persists, contact technical support.

CAOP_F_425 xx failed. Could not get SEQUENCE NUMBER.

Reason: The sequence number you specified as part of the identification of the message action is invalid.

Action: Correct the sequence number and resubmit your command. If the problem persists, contact technical support.

CAOP_F_426 ALTER failed. Record not found.

Reason: The record to be updated cannot be found. The probable cause is that you have incorrectly identified the record to be updated.

Action: Correct the invalid field and resubmit the ALTER command.

CAOP_F_427 DEFINE failed. Model record not found.

Reason: The MODEL consolend can be used to identify an existing record that should be used as a template, or model, when defining a new record. The record you specified as being the model record does not exist. The probable cause is that you have incorrectly identified the record to be updated.

Action: Correct the invalid field and resubmit the DEFINE command.

CAOP_F_429 No records met SELECT criteria.

Reason: You supplied a selection criteria that does not match any available records.

Action: Adjust your criteria, then resubmit the SELECT command.

CAOP_F_430 Report xx failed opening xx for input.

Reason: Your requested template file does not exist; it may have been erased.

Action: Make sure that the \$CA_REPORT environment variable is valid. If it is and the problem persists, save the return code and contact technical support.

CAOP_F_431 Console Process Create Event Semaphore for threads failed.

Reason: This is an internal error.

Action: Contact technical support.

CAOP_F_434 xx failed. xx.

Reason: This is a general failure. See the accompanying message for more information.

Action: See the action of the accompanying message.

CAOP_F_435 <cmd> failed. Specifying both MSGID and MSGTKN is invalid.

Reason: User specified MSGID and MSGTKN on <cmd>.

Action: User either MSGID or MSGTKN to qualify record.

CAOP_F_436 <cmd> failed. MSGTKN (msg-token) value must be numeric digits.

Reason: ALTER/DEFINE/DELETE failed, msg-token was not numeric.

Action: Re-enter numeric msg-token.

CAOP_F_437 Error saving/restoring to file <log>.

Reason: OPRFIX encountered an error while copying to, or renaming back a set of backup log files.

Action: Make sure there is enough space on drive, or user running OPRFIX has write access to directory.

CAOP_F_438 Error opening file <file>.**For Windows:**

Reason: OPRFIX: An error occurred attempting to open Log file <file> for processing. The path name given was wrong, the file header data was invalid, or Event Management is active.

Action: Retry OPRFIX with correct path name for log 'c:\tngem\logs\20010215.LOG', or shutdown Event Manager if current log file given.

For UNIX:

Reason: An error occurred attempting to open Log file <file> for processing. The probable cause is either the path name given was wrong or the log file does not exist.

Action: Make sure CAI_CONLOG is set correctly to \$CAIGLBL0000/opr/logs in the \$CAIGLBL0000/opr/scripts/envusr file and that the four \$CAIGLBL0000/opr/logs/pfx.CMyymmdd files exist for the applicable date.

Note: pfx represents the log file prefix, either opano, opldx, oplog, or opldx. CMyyddmm represents the year, month, and day the log file was created.

CAOP_F_439 Error writing to file <file>.

Reason: OPRFIX encountered an error while fixing log file because of space or because other processes were using the file.

Action: Make sure that Event Manager is not active or make sure enough space is available on drive for a copy of log files. Correct and retry.

CAOP_F_440 Log file <file> could not be fixed - error writing to file.

Reason: OPRFIX could not fix log file <file> because of one or more previous errors.

Action: Contact technical support.

CAOP_F_441 Log file <file> could not be fixed - error changing file size.

Reason: OPRFIX could not truncate corrupted log file.

Action: Make sure that Event Manager is not active or make sure enough space is available on drive for a copy of log files. Correct and retry.

CAOP_F_442 Syntax error: Supply \path\filename or omit arguments for current log file.

Reason: OPRFIX was given too many parameters.

Action: Supply \path\filename or omit arguments for current log file, and rerun.

CAOP_F_ALRDYACTIV Process already active (pid=xx).

Reason: An attempt was made to start a system that is already active.

Action: None. This is informational only.

CAOP_F_BDSFAIL Burst Suppression failed for collector xxx (spi rc = xxx, filt rc = xxx, reason rc = xxx).

Reason: The CAOPT parameter that is set for this feature may be set to an invalid value.

Action: Check the parameter in CAOPT script and verify the value. If a change is needed an OPRELOAD will have to be run to make the changes effective. If the problem persists, contact technical support for further instructions.

CAOP_F_CCIERR xx error (Prc=nn Src=nn Drc=nn): xx.

Reason: This message indicates that an error was returned by the CAICCI.

Action: This message is typically accompanied by additional messages that more fully describe the nature of the error. If the problem persists, contact technical support. For error code definitions, see Primary, Secondary and Error Codes.

CAOP_F_COLOPEN Collector xxx could not be opened (error = xxx).

Reason: The prelog filtering or burst suppression detection process could not open the specified collector.

Action: Check the error code returned by the message and take the appropriate action.

CAOP_F_DBFAIL Message database (re)load failure: rc=nn.

Reason: An attempt to reload the incore images of the Event Management policies defined in the CAIOPRDB database has failed.

Action: This message is typically accompanied by additional messages that more fully describe the nature of the error. If the problem persists, contact technical support.

NetWare Only

Reason: This will only occur the first time you run Event Management on NetWare and indicates that Event Management has not been started on the Windows NT server.

Action: Start Event Management on the Windows NT server.

CAOP_F_ENVNOTSET Environment variable xx not set or invalid (xx).

Reason: The Event Management function has detected that one of the environment variables that identify key processing control options is not properly set. This is usually indicative of Event Management not being started properly.

Action: Contact your system administrator who should confirm that the Event Management function was started correctly. If the problem persists, contact technical support.

If Event Management was started correctly, then examine Event Management configuration options, accessible from the Configuration folder window.

CAOP_F_INTERNAL Internal error: xx.

Reason: An unexpected internal error condition has been detected.

Action: This message is typically accompanied by additional messages that more fully describe the nature of the error. If the problem persists, contact technical support.

NetWare Only

Reason: This occurs when CCI is not started on the NetWare machine.

Note: This error can also occur on the Windows NT machine.

Action: Start CCI on the platform on which the error occurred via the following command:

```
LOAD UNISTART
```

CAOP_F_MEMFAILURE Memory allocation failure.

Reason: A request to allocate virtual memory required to process has failed. Typically, failures of this nature are caused by insufficient memory available to process this request.

Action: Consult your system administrator. If the problem persists, contact technical support.

CAOP_F_PLFFAIL Pre-log filtering failed for collector xx (spi rc = xx, filt rc = xx, reason rc = xx).

Reason: One or more of the valid SPI tokens entered for the message records was invalid.

Action: Verify that all of the SPI tokens are valid, and fix the message record definitions. Issue another OPRELOAD command. If the problem persists, contact technical support for further instructions.

CAOP_F_PLFSQL An SQL error has occurred during pre-log filter initialization (sqlcode = xx).

Reason: There was an error code in the filtering process.

Action: Check the sqlcode error code by using the SQLCI interface or in the TANDEM documentation for SQL errors. Fix the problem and reissue the command.

CAOP Informational Messages

CAOP_I_091 Log file <file> was deleted.

Reason: The Event Management service provider deleted the specified console log file during clean-up processing

The log file name can be defined as:

Operating System	File name
Windows	CMyyymmdd.sfx where: CMyyymmdd = year, month, and day the log file was created sfx = the log file suffix, either LOG, IDX, or LDX
UNIX	pfx.CMyyymmdd where: pfx = the log file prefix, either opano, opldx, oplog, or opldx CMyyymmdd = year, month, and day the log file was created

Action: None. This is informational only.

CAOP_I_093 OPRCMD: (NODE) command text command text.

Reason: This message displays the syntax of the command entered.

Action: None. This is informational only.

CAOP_I_094 CAREPLY: (node) reply_id (text..) reply_id (text..).

Reason: This message displays the syntax of the command entered.

Action: None. This is informational only.

CAOP_I_095 CAWTOR: (node) message text message text.

Reason: This message displays the syntax of the command entered.

Action: None. This is informational only.

CAOP_I_096 CAWTO: (node) message text message text.

Reason: This message displays syntax of the command entered.

Action: None. This is informational only.

CAOP_I_097 Simulation Message ID ==>.

Reason: This message is issued when a user wants to simulate an action in response to a console message. The effect of the action is shown without actually performing the action.

Action: None. This is informational only.

CAOP_I_098 Simulating action keyword xx.nn, action text follows:

Reason: This message is issued when a user wants to simulate an action in response to a console message. The effect of the action is shown without actually performing the action.

Action: None. This is informational only.

CAOP_I_099 OPRFIX log file file text.

Reason: The OPRFIX utility has completed processing and the status of the identified log file is displayed. The OPRFIX utility can be used to repair damaged console log files. If the log file is successfully fixed, the number of patches applied to the file is displayed in the message.

Action: None. This is informational only.

CAOP_I_600 Database was loaded from DSB file '<name>'.

Reason: Response after start-up or OPRELOAD command. Event Manager was directed to load policies from a DSB file and not from database.

Action: None. This is informational only.

CAOP_I_601 External library '<lib>' loaded <load-date>, used <num>, last used <used-date>.

Reason: Response to 'emlib status' command. Note: <used> is # of times the lib was used by an EXTERNAL action.

Action: None. This is informational only.

CAOP_I_602 External library '<lib>' freed, last used <last-used-date>.

Reason: Response to 'emlib free' command, or during shutdown.

Action: None. This is informational only.

CAOP_I_603 External library '<lib>' was loaded.

Reason: Response to 'emlib load ' command.

Action: None. This is informational only.

CAOP_I_605 Exit '<name>' was enabled by user '<userid>'.

Reason: Response to "EMEXIT <name> ON" command.

Action: None. This is informational only.

CAOP_I_606 Exit '<name>' was disabled by user '<userid>'.

Reason: Response to "EMEXIT <name> OFF" command.

Action: None. This is informational only.

CAOP_I_607 Exit '<name>' is active.

Reason: Response to "EMEXIT status" command.

Action: None. This is informational only.

CAOP_I_608 Exit '<name>' is not active, disabled by user '<userid>' on <date>.

Reason: Response to "EMEXIT status" command.

Action: None. This is informational only.

CAOP_I_609 Exit '<name>' is not active, disabled because of '<reason>' on <date>.

Reason: Response to "EMEXIT status" command.

<reason> can be:

- (1) 'InitOption' - Disabled because of setting '<name> exit control'
- (2) 'LoadError' - Disabled because <name> could not be found in exit library
- (3) 'ExitError' - Disabled because more than 'Number of errors allowed per exit' was exceeded

Action: For (3) correct exit <name> in library.

CAOP_I_610 Exit '<name>' calls=<#calls>, skips=<#skips>, mods=<#mods>, aborts=<#aborts>, errors=<#errors>.

Reason: Response to "EMEXIT status" command.

Action: Examine exits that have <#errors> greater than 0.

CAOP_I_611 Exit library '<name>' was loaded on <date>, max errors=<errors>.

Reason: Response to 'EMEXIT status' or during start-up. <errors> is the max # of errors allowed before any exit in library is disabled.

Action: None. This is informational only.

CAOP_I_612 Log file <name> is not damaged - index files rebuilt."

Reason: OPRFIX did not find any errors in the log file; its index files were compressed and rebuilt.

Action: None. This is informational only.

CAOP_I_613 User xxxx was logged off, was active since xxxx xxxx.

Reason: EMUSER logoff or Event Management shutdown.

Action: None. This is informational only.

CAOP_I_614 User xxxx is logged on since xxxx xxxx.

Reason: EMUSER status response.

Action: None. This is informational only.

CAOP_I_615 <cmd>: no match for '<object/mask>'.

Reason: Command <cmd> could find a match for <object> or <mask>.

Action: No object exists, reenter new <mask>/<object> if mistyped.

CAOP_I_666 Status Change, Name: <object> Class: <class> Status: <status> Severity: <sev> Repository: <repository>.

Reason: Event Manager WorldView Status Change monitors reports status change for <object>.

Action: No Event Management action needed. Refer to the <class>/<object> component for further info.

CAOP_I_672 POEMS interface is not active.

Reason: Displayed during 'EMPOEMS Stat' or 'EMPOEMS Stop' command if the POEMS interface is not active.

Action: None. This is informational only.

CAOP_I_673 POEMS interface is active, type=<TYPE>.

Reason: Displayed during Event Manager start-up or during 'EMPOEMS Start/Stat' commands if POEMS interface is active.

<TYPE> can be 'All' or 'Selective'.

Action: None. This is informational only.

CAOP_I_674 Active since <SINCE>, number of events sent is <#EVENTS>.

Reason: Displayed as a result of 'EMPOEMS Stat' command.

<SINCE> the locale-specific date and time the POEMS interface was started. It is the Event Manager Daemon start time or time the last 'EMPOEMS Start' was successfully executed.

<#EVENTS> number of events forwarded to POEMS for processing since the interface was started.

Action: None. This is informational only.

CAOP_I_675 POEMS interface started by '<USERID>'.

Reason: Displayed as a result of 'EMPOEMS Start' command.

<USERID> is the userid that tried to to start the POEMS interface.

Action: None. This is informational only.

CAOP_I_676 POEMS interface stopped by '<USERID>'.

Reason: Displayed as a result of 'EMPOEMS Stop' command.

<USERID> is the userid that tried to to stop the POEMS interface.

Action: None. This is informational only.

CAOP_I_ACKED original message.

Reason: This message may be logged when a held message is acknowledged or replied to AND the 'CAOP_I_ACKED' is trapped by one or more policy records.

Action: To disable logging of this message, add a DISCARD action to the policy record used to trap this message.

CAOP_I_BDSINIT Burst Suppression initialized for collector xx.

Reason: The Burst Suppression feature has started for the collector xx.

Action: None. This is informational only.

CAOP_I_DAEMONINIT Console Process initialized on xx.

Reason: This message displays after the completion of process initialization. It indicates to the server that the process was initialized on.

Action: None. This is informational only.

CAOP_I_DAEMONTERM Console Process terminated by signal nn.

Reason: The Event Management process is shutting down in response to receiving a signal. This message may also be issued in response to a STOPUNI command.

Action: None. This is informational only.

CAOP_I_DBCACHED Database (re)loaded on xx.

Reason: The reloading of incore images of the Event Management policies defined in the CAIOPRDB database has completed successfully. The reload is typically performed during initialization of the Event Management process and in response to a opreload command being entered through the console dialog, or the OPRCMD command.

Action: None. This is informational only.

CAOP_I_MSGACK xx message no longer outstanding after xx.

Reason: A console message that had a reply pending, or was sent to the console with a keep option, has been deleted or answered.

Action: None. This is informational only.

CAOP_I_MSGRDRINIT Message reader initialized on xx.

Reason: This message indicates that the Event Management process responsible for receiving console messages has completed initialization and is ready to process.

Action: Message is informational. No action required.

CAOP_I_MSGRDRNOTACT Message reader no longer active (pid was nn).

Reason: This message indicates that during startup, the Event Management message reader process found that a pid file existed for a previously active message reader process. Further analysis indicated, however, that the process identified via the pid (Process ID included in the message), is no longer active. This is usually caused by an untimely system shutdown that caused the prior message process pid file to be left intact, (it is cleaned up during normal shutdown).

The Event Management message reader process will continue initialization and correct the pid file automatically.

Action: This message is informational. No action is required.

CAOP_I_MSGRDRTERM Message reader terminated by signal nn.

Reason: The Event Management message reader process is shutting down in response to receiving a soft kill (signal 15). (This message may also be issued in response to a unishutdown command.)

Action: This message is informational. No action is required.

CAOP_I_PLFINIT Pre-log filtering initialized for collector xxx.

Reason: The prelog filtering feature has started against the collector xx.

Action: None. This is informational only.

CAOP_I_REPLYISSUED Reply issued by xx@xx :xx.

Reason: A message that had an outstanding reply pending has had that reply satisfied by the named user at the indicated time.

Action: None. This is informational only.

CAOP Warning Messages

CAOP_W_100 Console Process is not using the Event Management database.

Reason: The console process was started with the NODB parameter, or the database is not started.

Action: None. This is informational only.

CAOP_W_101 Log file <file> was not deleted, rc=nn.

Reason: The Event Management service provider could not delete the specified console log file during clean-up processing.

The log file name <file> can be defined as:

Operating System	File name
Windows	CMyyymmdd.sfx where: CMyyymmdd = year, month, and day the log file was created sfx = the log file suffix, either LOG, IDX, or LDX
UNIX	pfx.CMyymmdd where: pfx = the log file prefix, either opano, opldx, oplog, or opldx CMyyymmdd = year, month, and day the log file was created

Common RC values are:

- 2 - (Windows or UNIX) the file could not be found (it may already be deleted)
- 5 - (Windows) access to the file was denied (the file is set to read-only)
- 13 - (UNIX) permission denied
- 32 - (Windows) the file is in use by another process (the console viewer, cautil, or a backup process)

Action: Check the RC (return code) value for the reason, and correct as necessary. For an RC of 5 (Windows only), change the file attributes so that the file may be deleted. Event Management will attempt to delete the file upon the next start-up of the service provider, or after midnight of the current day. For information on a return code value that appears, but is not listed here:

- (Windows) issue the command: NET HELPMSG rc
- (UNIX) check the system header file: /usr/include/errno.h

CAOP_W_102 Requested console log not found, Log = xxxxxxxx.

Reason: The console log for the date requested does not exist.

Action: Investigate CAI_CONLOG preference and existence of console log and index file.

CAOP_W_103 Can't xx. xx=xx not found.

Reason: An attempt was made to perform an action against an unknown message ID or message token.

Action: Supply a valid message ID or message token and resubmit the command.

CAOP_W_104 Can't xx. xx=xx, xx=xx not found.

Reason: An invalid sequence number was supplied.

Action: Supply a valid sequence number and resubmit.

CAOP_W_105 A SELECT has no commands associated with it.

Reason: A record has been selected, but no commands have been performed on this record.

Action: Perform the appropriate action on the selected record.

CAOP_W_106 xx command bypassed, no preceding SELECT clause specified.

Reason: A command was issued without first selecting a target record.

Action: Select a target record and resubmit this command.

CAOP_W_107***Windows and UNIX*****Can't (CAUTIL function) (database searched).**

Reason: You tried a CAUTIL function (delete, list, or alter something) and it could not be found on the specified database.

Action: Select another record and resubmit this command.

Tandem**Send to Daemon failed.**

Reason: The console process was not able to send a message to the daemon.

Action: This message is followed by a more specific message (CAOP_W_108) indicating the cause of the problem. Refer to the action of message CAOP_W_108.

CAOP_W_108 CciSend error (Prc=nn Src=nn Drc=nn): yy.

Reason: The console process could not send a message to the process because an error was returned by the CAICCI. It is usually sent because there is "no receiver online."

Action: Issue the UNISTART OPR command.

CAOP_W_113 OPRNATTR: NWDeallocateDirectoryHandle failed. rc=nnnnX.

Reason: The console process received this return code from the Netware Client API function. This occurred while attempting to set extended attributes for Console Log files existing on mapped Netware drive.

Action: None. This is informational only.

CAOP_W_115 Too many errors occurred in exit '<exit>' - exit disabled.

Reason: Event Management user exit <exit> had more program errors (exceptions) than allowed by setting "Number of errors allowed per exit".

Action: Run Event Management in debug mode (set "OPR Trace" to 1) and debug user exit in error.

CAOP_W_116 EMEXIT: invalid exit name '<exit>' - no action taken.

Reason:

Invalid exit name was entered on 'EMEXIT <exit> {ON | OFF}' command.

Action:

Use 'MsgPre', 'MsgPost', 'ActPre', 'ActPost', 'LogPre', 'LogPost', 'SysInit', 'SysTerm', or 'All' as exit name.

CAOP_W_117 EMEXIT: exits library not active - no action taken.

Reason: Cannot use EMEXIT command because no user exit library was loaded.

Action: Change "Name of user exits library" setting to the path of Event Management user exits library, and restart Event.

CAOP_W_118 Log file <file> fixed (truncated) - size changed to <size>.

Reason: OPRFIX utility truncated the corrupted log file <file> after last readable record, new size is <size>.

Action: None.

CAOP_W_119 Max GOTOs <max> exceeded, MsgToken=<token> - further actions cancelled.

Reason:

The number of GOTO actions executed exceeded <max> (setting 'Max # of GOTO actions executed per match') Can happen when GOTO actions are used without stop condition. Example: '100 SENDOPER text', '200 GOTO 100'.

Action: Remove the GOTO action, or add condition (condop, condrc) to limit the GOTO to certain conditions.

CAOP_W_PLFINVLD Message record (token xxx) has an invalid SPI format... skipping record.

Reason: The token value or token name entered into the message record is in the wrong format.

Action: Check the message record and the format of the token to make sure it is correct. Then reissue the message record and action.

GoalNet and GSS Messages

CA-GSS and its GoalNet feature produce the messages in this chapter.

GNT Messages

CA-GSS Common Service produce the following messages.

GNT101 CNOS accepted by node *nodename*

Reason: This node requested a CNOS operation with *nodename*. The request was accepted without negotiation.

Action: None.

GNT102 CNOS negotiated with node *nodename*

Reason: This node requested a CNOS operation with *nodename*. The request was negotiated successfully.

Action: None.

GNT103 CNOS failed; Node *nodename* not currently available

Reason: This node requested a CNOS operation with *nodename*. The operation failed because the target node is not connected to VTAM.

Action: None.

GNT104 CNOS failure; node: *nodename*

Reason: This node requested a CNOS operation with *nodename*. The operation failed.

Action: None.

GNT105 *record* is the text read from the GOALNET initialization parameter.

Reason: *record* is the text read from the GOALNET initialization parameter. It contains network definition data.

Action: None.

GNT106 GoalNet Log already exists

Reason: A new GoalNet log is attempting to open. However, the GoalNet log function is already active, so the new log does not open.

Action: None.

GNT107 GoalNet Log terminating due to request

Reason: The current GoalNet log is terminating due to a request.

Action: None.

GNT108 GoalNet Log ending due to failure

Reason: The current GoalNet log is terminating due to a failure of the logging IMOD, \$GNET_LOG. GoalNet messages will now be logged to the main ISERVE log, ISRVLOG.

Action: Restart the GoalNet log via the ISERVE command GOALNET START LOG.

GNT109 CNOS processed for luname logmode sess mlw mpw flags

Reason: A CNOS request has been received from another node and has been processed. The following information is displayed:

Field	Meaning
<i>luname</i>	The logical unit name making the CNOS request
<i>logmode</i>	The name of the logmode table on which the CNOS request is based
<i>sess</i>	The desired number of sessions
<i>mlw</i>	The minimum contention-winner sessions desired
<i>mpw</i>	The minimum contention-loser sessions desired
<i>flags</i>	The hexadecimal flags passed with the request

Action: None.

GNT110 Session lost with *nodename*

Reason: The GoalNet link with node *nodename* has been lost. No further communications with that node are possible.

Action: Make sure that the node is available. Issue the ISERVE command GOALNET START *nodename* to reactivate the link.

GNT111 GoalNet node *ournode* disconnecting from *node*

Reason: Communication between GoalNet node *ournode* and *node* has been lost.

Action: Make sure that the node is available. Issue the ISERVE command GOALNET START *nodename* to reactivate the link.

GNT112 GoalNet node *ournode* connecting with *node*

Reason: Communication between GoalNet node *ournode* and *node* has been established.

Action: None.

GNT113 Connecting with *node*

Reason: Communications have been established with *node*.

Action: None.

GNT115 Conversation lost with *nodename*

Reason: An IMOD has been notified by VTAM that its conversation with *nodename* has been terminated. The IMOD ends. Communication with *nodename* is terminated.

Action: Make sure that the affected node is available and issue the ISERVE command GOALNET START *nodename* to re-establish communication.

GNT116 Request to run imod from caller (*callerid*) at callernode (*recs*, *bytes*)

Reason: A receiver IMOD has received a request to execute the IMOD named *imod*. The request was from node *callernode* and was made by an execution of IMOD *caller*, with an IMOD ID of *callerid*. *recs* is the total number of records to be passed across the network, and *bytes* is the total number of bytes to be passed across the network.

Action: None.

GNT117 Request successfully received

Reason: All records pertaining to the current request (see message GNT116) have been successfully received. The request is now ready for execution.

Action: None.

GNT118 Return for IMOD caller (*callerid*) from called (*calledid*) at node (*prty*, *recs*, *bytes*)

Reason: The IMOD *caller*, with an IMOD ID of *callerid*, has begun to transmit the results of a prior request to execute the IMOD *called*, with IMOD ID *calledid*, at node *node*. The called IMOD was executed at node *node*. *prty* is the transmission priority, *recs* is the total number of records to be passed across the network, and *bytes* is the total number of bytes to be passed across the network.

Action: None.

GNT119 Returned data complete

Reason: All records pertaining to the current request (see message GNT118) have been successfully received. The results are now ready to be returned to the requestor.

Action: None.

GNT120 Bad Record: *data*

Reason: An invalid record has been received on GoalNet. *data* is the record received.

Action: If other errors or unwanted conditions occur, capture the log and any pertinent data.

GNT122 Allocation of conversation failed, *nodename*

Reason: The transmitter IMOD attempted to allocate a conversation with *nodename*, but the allocation failed.

Action: Determine why VTAM refused the request to start a conversation.

GNT124 Request to run imod at node (caller callerid stack) (recs, bytes)

Reason: A transmitter IMOD has received a request to execute the IMOD *imod* at remote node *node*. The request was from node *node* and was made by an execution of IMOD *caller*, with an IMOD ID of *callerid*. Return notification is via stack number *stack*. *recs* is the total number of records to be passed across the network, and *bytes* is the total number of bytes to be passed across the network.

Action: None.

GNT125 Request successfully transmitted

Reason: All records pertaining to the current request (see message GNT124) have been successfully transmitted.

Action: None.

GNT126 Return to caller (callerid) at node (called calledid) (prty, recs, bytes)

Reason: The IMOD *caller*, with an IMOD ID of *callerid*, has begun to transmit the results of a prior request to execute the IMOD *called*, with IMOD ID *calledid*, at node *node*. The request was originated by an execution of IMOD *caller*, with an IMOD ID of *callerid*. *prty* is the transmission priority, *recs* is the total number of records to be passed across the network, and *bytes* is the total number of bytes to be passed across the network.

Action: None.

GNT127 Return successfully transmitted

Reason: All records pertaining to the current request (see message GNT126) have been successfully transmitted. The results are now ready to be returned to the requestor.

Action: None.

GNT128 Conversation lost with node

Reason: Following completion of a request to execute an IMOD, it was found that the results could not be returned to the requestor because the conversation was lost. The results are discarded.

Action: None.

GNT129 Unknown node requesting session; rejected. LUname luname

Reason: A request has been received from a node that is not defined to this node. The request is rejected. *luname* identifies the logical unit that initiated the request.

Action: Ensure that the GoalNet definition for this node includes all desired partners.

GNT130 Attempt to communicate from "STOPPED" node node

Reason: A request to execute an IMOD has been received from a node that is flagged as stopped. The request is refused. *node* is the requesting node name.

Action: Determine if the node is stopped due to an operator GOALNET STOP command. The node may be restarted with the GOALNET START command.

GNT131 Node shutting down node

Reason: During transmission of a request to execute an IMOD, the requesting node indicated that it was terminating communications. The incomplete request is discarded. *node* is the name of the requestor.

Action: None.

GNT132 RPL error occurred in name at statement inst node luname logmode OPERATION: req.qual CONVERSATION: cnvid SESSION: sess RTNCD: rtncd FDBK2: fdbk2 rcpri / rcsec — text

Reason: A VTAM operation terminated with an error. *name* is the name of the IMOD, and *inst* is the instruction number within the IMOD. *req.qual* indicates the request type and qualifier being executed at the time of error.

Action: This message is probably the result of a fault in the VTAM environment and will be an isolated occurrence. Look up the primary and secondary return codes (*rcpri* and *rcsec*) in *VTAM Programming for LU 6.2* (or the equivalent manual for the version of VTAM that you are using).

GNT133 GoalNet participation terminated

Reason: As a result of a GOALNET TERMINATE command, this node has severed its connections to all other nodes.

Action: None.

GNT134 VTAM is terminating

Reason: VTAM is shutting down. GoalNet participation is ending.

Action: Restart VTAM and then GoalNet.

GNT135 HALT NET,QUICK or VARY INACT issued

Reason: VTAM is shutting down in response to a HALT QUICK command, or a VARY INACT command has been issued against the logical unit assigned to CA-GSS/ISERVE. GoalNet participation is ending.

Action: Restart VTAM or activate CA-GSS/ISERVE's application ID and then start GoalNet.

GNT136 HALT NET,CANCEL issued or VTAM ABEND

Reason: VTAM has terminated due to operator cancel of an abend condition. GoalNet participation is ending.

Action: Restart VTAM and then GoalNet.

GNT137 Unknown VTAM termination

Reason: VTAM has terminated for unknown reasons.

Action: Restart VTAM and then GoalNet.

GNT138 NODE *node* is DOWN

Reason: The specified GoalNet node is not available for use.

Action: If communication is desired with this node, reactivate it with the GOALNET START command.

GNT139 record

Reason: *record* is the data portion of a LOGON initialization parameter or descriptive data.

Action: None.

GNT140 LOGON LUNAME already defined

Reason: The immediately preceding GNT139 message displays a duplicate specification of the LOGON LUNAME initialization parameter. The first specification is retained, and the duplicate is ignored.

Action: Remove the unwanted definition from the initialization parameters.

GNT141 LOGON LUNAME is invalid

Reason: The value specified for the LUNAME in the immediately preceding GNT139 message is not a syntactically valid LUNAME.

Action: Correct the LUNAME specification in the initialization parameters and restart.

GNT142 LOGON PASSWORD is invalid

Reason: The value specified for the password in the immediately preceding GNT139 message is not a syntactically valid password. Please note that for security reasons, the password field in the GNT139 has been replaced with XXXX. You will need to examine the initialization parameters' source to determine the problem with the password.

Action: Correct the password specification in the initialization parameters and restart.

GNT143 LOGON LUNAME assigned value of *luname*

Reason: The indicated value of *luname* has been assigned as the appropriate LUNAME for communications with terminals desiring to logon. Note that this message does not indicate that VTAM will accept the request to use this LUNAME.

Action: None.

GNT144 preceding LOGON record is invalid

Reason: The immediately preceding GNT139 message displays a LOGON initialization parameter record whose first word is not a recognized LOGON sub-verb.

Action: Correct or remove the invalid record.

GNT145 No LOGON *luname* defined

Reason: Although you have defined applications for terminal logon requests, you have not defined an LUNAME to be used for communication.

Action: If terminal logons are to be accepted, supply an appropriate LUNAME specification and restart.

GNT146 GoalNet Terminated by Command

Reason: An operator entered a GOALNET TERMINATE command and all nodes have been disconnected and the VTAM ACB closed.

Action: GoalNet functions are unavailable until a GOALNET RESTART command is entered.

GNT147 GoalNet connection to VTAM lost. Reply RESTART, AUTO, or NONE

Reason: During operation of GoalNet, its connection to VTAM was lost. This may be due to VTAM failure or a VARY INACT against GoalNet's application ID. At GoalNet initialization, RESTART WTOR was specified.

Action: The following actions can be taken:

Action	Explanation
RESTART	Issued after VTAM is restarted or the application ID has been re-activated, this option will cause GoalNet to re-initialize itself.
AUTO	Issued prior to VTAM being restarted, this reply will eliminate the WTOR and cause GoalNet to await the issuance of message IST020 by VTAM. At that time, an automatic GoalNet restart will be attempted. AUTO is not an appropriate reply if VTAM is not being restarted or if VTAM restarting is already complete.
NONE	This option will eliminate the WTOR and no further action will be taken by GoalNet. Following restoration of the VTAM environment, you will need to issue a GOALNET RESTART command to CA-GSS.

GNT148 Reply to GNT147 is invalid. Try again

Reason: An operator entered a reply in response to GNT147 but it was invalid. The GNT147 message is redisplayed.

Action: Issue a reply to the re-displayed GNT147 message.

GNT149 TCP/IP Initialization of interface failed: rc

Reason: The initialization call to the TPC/IP interface failed for the indicated return code. This failure may occur because the system TCP/IP task has not been started, and CA-GSS is attempting to connect with it. This failure could also be the result of an invalid port address or job name that is specified on the CA-GSS TCP/IP initialization statements.

Action: Make sure that the system TCP/IP task has been started. Also make sure that any port address or job name that is specified on the initialization statements is valid.

GNT150 TCP/IP Initialization of interface complete

Reason: The interface to TCP/IP has successfully initialized.

Action: None.

GNT151 Could not start \$TCP_TIMER

Reason: The \$TCP_TIMER IMOD could not be started.

Action: Examine ISRVLOG and GNETLOG for additional information on the failure.

GNT152 \$TCP_TIMER has failed

Reason: The \$TCP_TIMER IMOD has stopped running or abended.

Action: Examine ISRVLOG and GNETLOG for additional information.

GNT153 TCP/IP GetHostID failed: rc

Reason: CA-GSS failed to obtain a valid host ID for the active TCP/IP task.

Action: Ensure the TCP/IP proc has been started on your system.

GNT154 TCP/IP Host ID: netaddr

Reason: CA-GSS successfully connected to the TCP/IP host and obtained the host ID.

Action: None.

GNT157 Read/Write Request Purged

Reason: Informational message indicating that CA-GSS is purging requests for IMODs that have completed.

Action: None.

GNT158 XMIT via stopped path: node. Message ignored

Reason: An attempt was made to transmit a request to a node with a stopped path.

Action: Issue the NET START command for the indicated path and retry the request.

GNT159 path node now active

Reason: Informational message indicating a node has started.

Action: None.

GNT160 Re-Sync from gmfname via netaddr

Reason: CA-GSS received an inbound request from a remote GMF node. An ACK will be sent back to the originating node.

Action: None.

GNT162 Reply received from gmfname via netaddr

Reason: A locally initiated request has received a reply from the indicated gmfname.

Action: None.

GNT163 Request from gmfname via netaddr

Reason: An unsolicited request was received from the indicated gmfname.

Action: None.

GNT164 Spawn of IMOD imodname failed. Message lost

Reason: The indicated imodname failed to spawn. Any associated message text was lost.

Action: Examine ISRVLOG and GNTLOG for additional diagnostic information.

GNT165 Message passed to IMOD imodname for processing

Reason: The indicated imodname was activated and passed any associated message text for the request.

Action: None.

GNT167 XMIT failed gmfname via netaddr

Reason: An attempt to transmit to gmfname failed.

Action: Examine ISRVLOG and GNTLOG for additional diagnostic information.

GNT169 NAK from gmfname via netaddr

Reason: Negative acknowledgement received from gmfname.

Action: None.

GNT172 Unexpected reply from gmfname via netaddr

Reason: An unsolicited reply was received from gmfname.

Action: Examine ISRVLOG and GNTLOG for additional diagnostic information.

GNT174 ACK/NAK to/from gmfname via netaddr

Reason: CA-GSS acknowledged an incoming message from a remote CA-GSS system.

Action: None.

GNT177 OOS ACK/NAK from netaddr

Reason: An out-of-sequence ACK or NAK was received from the remote system. Message is logged and request is ignored.

Action: None.

GNT178 Time-Out READ timer

Reason: The READ timeout value was exceeded prior to a response from the remote CA-GSS system.

Action: Verify the remote system is active.

GNT179 ACK Timer cleared

Reason: ACK response has been received from the remote CA-GSS system prior to the expiration of the ACK timer.

Action: None.

GNT180 READ Timer cleared

Reason: A response was received from the remote CA-GSS system prior to the expiration of the READ timer.

Action: None.

GNT181 ACK Timer set

Reason: The timeout ACK timer was set following a transmit to a remote CA-GSS system.

Action: None.

GNT182 READ Timer set

Reason: The timeout READ timer was set following a transmit to a remote CA-GSS system.

Action: None.

GNT184 Forward from srcname via netaddr to targname

Reason: CA-GSS is routing a request from srcname to targname.

Action: None.

GNT185 Unable to initialize TCPAPI

Reason: The TCP/IP interface failed to initialize.

Action: Verify that the TCP/IP started task is active and that the CA-GSS port is available.

GNT186 TCP/IP is down, retry scheduled

Reason: The TCP/IP interface is down. CA-GSS will attempt to retry the failed operation.

Action: None.

SRV Messages

CA-GSS Common Service produce the following messages.

SRV000 text

Reason: This message serves as the label line for informational messages issued in response to operator commands.

Action: None.

SRV001 imodid name (stmt) text

Reason: The text field in this message was the operand of a REXX SAY instruction executed in an IMOD. *imodid* is the IMOD task ID responsible for issuing the message text. *name* is the name of the IMOD routine containing the SAY statement, and *stmt* is the statement number of the SAY statement within the IMOD. Please note that it is possible for some internal routines and ADDRESS environments to produce SAY-type output.

Action: Examine the message text to determine the appropriate action.

SRV100 Version vv.rr: Initialization Begins...

Reason: Initialization of CA-GSS version *vv.rr* has started.

Action: None.

SRV101 *modulename* EP at address

Reason: The load module *modulename* has an entry point at the indicated address.

Action: Record the message for use by technical support to aid in debugging.

SRV103 *data*

Reason: The text of this message is input data read from a user-supplied file.

Action: None.

SRV104 No NAME field

Reason: The input data referred to in message SRV103 does not contain a NAME field.

Action: Add a NAME field to the input data.

SRV105 Length of NAME field is invalid

Reason: The length of the NAME field in the input data referred to in message SRV103 is invalid.

Action: Correct the data in the NAME field of the input data.

SRV106 No DSNAME field

Reason: The input data referred to in message SRV103 does not contain a DSNAME field.

Action: Add a DSNAME field to the input data.

SRV107 Length of DSNAME field is invalid

Reason: The length of the DSNAME field in the input data referred to in message SRV103 is invalid.

Action: Correct the data set name in the DSNAME field of the input data.

SRV108 Existing copy of *controlblock* to be deleted at: *address* Length: *nnnn*

Reason: During initialization or execution of the RELOAD command, an existing copy of *controlblock* was encountered at *address*, occupying *nnnn* bytes of storage. *controlblock* is freed.

Action: None.

SRV110 *controlblock* not deleted. Block ID missing

Reason: The control block's identifier characters are missing or invalid. *controlblock* was not deleted.

Action: Contact technical support.

SRV111 *controlblock* not deleted. FREEMAIN returned: *rtc*

Reason: *controlblock* was not deleted because FREEMAIN returned the non-zero completion code *rtc*.

Action: Contact technical support.

SRV112 Duplicate ISET name: *isetname*

Reason: The ISET name indicated by *isetname* has already been specified in your startup parameters. ISET names must be unique.

Action: Make sure that ISET names are valid and unique.

SRV113 *routine* loaded at: *address* Length: *nnnn*

Reason: The ECSA *routine* was loaded at *address* and occupied *nnnn* bytes of storage.

Action: None.

SRV123 Existing buffer pool to be deleted at: *address* Length: *nnnnnn*

Reason: An attempt to release an old ECSA buffer pool is being made. The buffer pool is located at *address*, occupying *nnnnnn* bytes of storage.

Action: None.

SRV124 Existing buffer pool not freed; VSMLOC Return code *rtc*

Reason: The subsystem buffer pool was not freed from ECSA because it was in an unknown storage subpool or unallocated storage. VSMLOC returned the non-zero completion code *rtc*.

Action: Contact technical support.

SRV125 Existing buffer pool not freed; Bad ID characters

Reason: The subsystem buffer pool was not freed from ECSA because the block identifier characters were missing or invalid.

Action: Contact technical support.

SRV126 Existing buffer pool not freed; FREEMAIN returned code: *rtc*

Reason: The subsystem buffer pool was not freed from ECSA because FREEMAIN returned the non-zero completion code *rtc*.

Action: Contact technical support.

SRV127 Buffer pool allocated at: *address* Length: *nnnn* Number: *mmmm*

Reason: A new subsystem buffer pool has been allocated in ECSA at *address*. The area occupies *nnnn* bytes of storage, and *mmmm* buffers were allocated.

Action: None.

SRV128 Buffer pool GETMAIN failed; Return code: *rtc*

Reason: The ECSA buffers could not be allocated because GETMAIN returned the non-zero completion code *rtc*. CA-GSS terminates.

Action: Determine the cause of the failure from the completion code, correct the error, and restart CA-GSS.

SRV136 SSCVT for *ssid* exists at: *address*

Reason: The Subsystem Control Vector Table for subsystem ID *ssid* exists at *address*.

Action: None.

SRV137 SSVT for ssid exists at: address

Reason: The Subsystem Vector Table for subsystem ID *ssid* exists at *address*.

Action: None.

SRV138 SSVT for ssid allocated at: address

Reason: The Subsystem Vector Table for subsystem ID *ssid* was allocated at *address*.

Action: None.

SRV139 SUBCOM exists at: address

Reason: The CA-GSS ECSA common control block already exists at *address*.

Action: None.

SRV140 SUBCOM allocated at: address Length: nnnnnn

Reason: A new ECSA common control block was allocated at *address*. It occupies *nnnnnn* bytes of storage.

Action: None.

SRV141 WARNING!! Invalid SUBCOM; discarded

Reason: An existing SUBCOM is invalid. It is not freed and will not be used.

Action: Contact technical support.

SRV142 ERROR!! Invalid format for JESCT

Reason: The JES Control Table has an invalid format. CA-GSS terminates.

Action: Notify your systems programmer; contact technical support if necessary.

SRV143 ERROR!! Invalid format for SSCVT

Reason: A Subsystem Control Vector Table (SSCVT) has an invalid format. CA-GSS terminates.

Action: Notify your systems programmer; contact technical support if necessary.

SRV144 ERROR!! SSCVT for ssid could not be found

Reason: A Subsystem Control Vector Table (SSCVT) does not exist for subsystem ID *ssid*, and the operator did not reply Y (yes) to a request to create one. CA-GSS terminates.

Action: Restart CA-GSS, and when message SRV146 is displayed, reply Y.

SRV167 Invalid IMOD format in imodname, iset dsname

Reason: During loading, an invalid record was encountered in the IMOD *imodname* residing in the file with ISET name *iset* and data set name *dsname*. The IMOD is not loaded.

Action: Correct the invalid record, and compile and load the IMOD again.

SRV168 imodname loaded. memaddress libname

Reason: The IMOD *imodname* has been loaded from the library *libname*. The IMOD's memory address *memaddress* is also displayed.

Action: None.

SRV169 Invalid IMOD record in imodname, dsname

Reason: While loading the IMOD *imodname* from the data set *dsname*, an invalid record was found. The IMOD is not loaded.

Action: Correct the invalid record, and compile and load the IMOD again.

SRV170 imodname Source code is available

Reason: While loading the IMOD *imodname*, a #SOURCE compiler directive was noted. The IMOD's source code was also loaded and is available for debugging.

Action: If source code is not required for this IMOD, remove the #SOURCE compiler directive to conserve memory.

SRV171 Processing for IMOD: *imodname*

Reason: The IMOD *imodname* is being loaded.

Action: None.

SRV172 *imodname* version mismatch. Last compiled under release *vv.rr.mm*

Reason: While loading IMOD *imodname*, a mismatch was found between the level of the compiled object code and the level of the REXX interpreter being used by ISERVE. *vv.rr.mm* indicated the version and release of the compiler last used to compile the IMOD. Only *vv.rr* is significant.

Action: ISERVE will attempt to recompile the IMOD dynamically. Recompile the IMOD in the ISET to speed ISERVE initialization.

SRV173 *imodid* created for program *pgmname*

Reason: An IMOD has begun execution. The unique ID *imodid* is assigned to the IMOD and will be used to identify other messages. The name of the REXX program initially invoked is indicated by *pgmname*.

Action: None.

SRV174 PCB: address

Reason: The address of the Process Control Block belonging to an IMOD is displayed.

Action: None. This information is for use by technical support for system debugging.

SRV175 *imodname* Storage: *aaaaaaaa* Released: *bbbb* Kept: *cccccccc*

Reason: At the conclusion of the IMOD *imodname*, the number of bytes of storage required (*aaaaaaaa*), storage released (*bbbb*), and storage kept (*cccccccc*) for variables is displayed.

Action: None.

SRV176 Total kept storage: *nnnnnnnn*

Reason: Following execution of an IMOD, not all variable storage was released. The amount of storage permanently allocated is *nnnnnnnn* bytes.

Action: None.

SRV177 *imodname* completed for program *pgmname* *icnt* instructions

Reason: The IMOD *imodname* has concluded for program *pgmname*. *icnt* indicates the number of REXX statements executed.

Action: None.

SRV178 *imodname* source could not be loaded

Reason: ISERVE could not load the source code for IMOD *imodname*. This usually indicates that the IMOD was compiled with a previous version of the IMOD editor.

Action: Use the ISPF-based IMOD editor to edit, save, and compile the IMOD.

SRV179 Compiler version *vv.rr.mm* loaded at *address*

Reason: The ISERVE REXX compiler module SRVCOMP has been loaded into memory at *address*. The version loaded is *vv.rr.mm*. *vv.rr* should match the value indicated for ISERVE.

Action: None.

SRV180 IMOD *imodname* resumed

Reason: The IMOD *imodname* has resumed execution following a suspension.

Action: None. This information is for use by technical support for internal debugging.

SRV181 IMOD *imodname* failed. Program: *pgmname* Error: *errcd*

Reason: Error *errcd* occurred during the execution of the IMOD *imodname* in the program *pgmname*.

Action: This message is followed by message SRV182. Correct any errors in the REXX program statement displayed in that message.

SRV182 Statement *nnnnn*: *errtext*

Reason: This message follows message SRV181, and provides the number of the failing REXX statement (*nnnnn*) and the REXX error text (*errtext*).

Action: Correct any errors in the REXX statement displayed.

SRV183 Console *consid* assigned

Reason: CA-GSS allocated the subsystem console ID *consid*.

Action: None.

SRV184 The Compiler could not be loaded. *imodname* is unusable.

Reason: While attempting to recompile IMOD *imodname*, ISERVE was unable to obtain a copy of the compiler SRVCOMP. The IMOD is flagged as unusable and execution continues.

Action: Make sure that the compiler module is accessible to ISERVE via STEPLIB or LINKLIST. Also make sure that the named IMOD has been compiled under the current version of the compiler.

SRV185 The Compiler has abended. *imodname* is unusable.

Reason: While attempting to recompile *imodname*, the compiler abended. No further attempt will be made to recompile IMODs.

Action: Recompile the indicated IMOD from the IMOD panel. Gather dumps and diagnostics, and then call technical support.

SRV186 IMOD *imodname* not complete. *libname*

Reason: An attempt was made to load IMOD *imodname* from the library *libname*, but it was an incomplete IMOD.

Action: Compile the IMOD again.

SRV187 IMOD *imodname* not compiled. *libname*

Reason: An attempt was made to load the IMOD *imodname* from the library *libname*, but it was not compiled.

Action: Compile the IMOD before attempting to load it.

SRV188 IMOD *imodname* compile time error. *libname*

Reason: An attempt was made to load the IMOD *imodname* from the library *libname*, but it contains compile time errors.

Action: The IMOD contains invalid REXX statements. Correct them and compile the IMOD again.

SRV189 IMOD *imodname* in test status. *libname*

Reason: An attempt was made to load the IMOD *imodname* from the library *libname*, but it has test status only.

Action: Give the IMOD production status before attempting to load it again.

SRV190 IMOD *imodname* not production status. *libname*

Reason: An attempt was made to load the IMOD *imodname* from the library *libname*, but it did not have production status.

Action: Give the IMOD production status before attempting to load it again.

SRV191 IMOD *imodname* suspended, *event*

Reason: Execution of the IMOD *imodname* has been suspended pending the completion of *event*.

Action: Record the message for use by technical support to aid in debugging.

SRV192 SVC99 Failure. Error/Info: *rsncd*

Reason: Dynamic allocation failed for reason *rsncd*.

Action: Contact technical support.

SRV193 Dataset not found: *dsname*

Reason: Data set *dsname* is required for dynamic IMOD loading, but it could not be found.

Action: Make sure that the data set exists and is cataloged.

SRV194 Dataset in use: *dsname*

Reason: Data set *dsname* is required for dynamic IMOD loading, but it is in use by another task.

Action: Try again when the data set is available.

SRV195 Dataset access denied: *dsname*

Reason: Data set *dsname* is required for dynamic IMOD loading, but it could not be allocated. The most likely reason is security system denial.

Action: Authorize the data set to have access to CA-GSS.

SRV196 Requested IMOD not available: *imodname dsname*

Reason: During dynamic IMOD reloading, data set *dsname* did not contain the IMOD *imodname* in usable form.

Action: None.

SRV197 ILOG now recording on *ddname*

Reason: The ILOG file *ddname* is now being recorded on.

Action: None.

SRV198 ILOG dump required for *ddname*

Reason: The ILOG file *ddname* is now full.

Action: Dump the data from the file or reset the file.

SRV199 ILOGs full for file *nn*. Records being lost

Reason: All ILOG data sets for the file number *nn* are full. Records to be recorded on this file are being discarded.

Action: Dump the data from the file or reset the file.

SRV200 IMOD *imodid* Canceled

Reason: Due to an execution error of the IMOD or in response to a CANCEL IMOD operator command, the IMOD identified by *imodid* has been canceled.

Action: If the cancellation was due to a run-time error in the IMOD, you should correct the logic and recompile the IMOD.

SRV201 *imodname* has been recompiled and is available.

Reason: While loading the object code for IMOD *imodname*, ISERVE determined that the object code's version is incompatible with its REXX interpreter. The IMOD was dynamically recompiled and is available for use.

Action: To speed ISERVE initialization, recompile the IMOD.

SRV202 Compile time error in *imodname*. IMOD is unavailable.

Reason: While loading the object code for IMOD *imodname*, ISERVE determined that the object code's version is incompatible with its REXX interpreter. The IMOD was dynamically recompiled but a compile-time error occurred. The IMOD could not be made available for use.

Action: Edit the IMOD to correct the error, and then recompile it.

SRV203 *imodid* calling program *imodname*

Reason: The IMOD identified by *imodid* has issued an external subroutine call to *imodname*.

Action: None. This message is useful in determining the failing routine if an error occurs.

SRV206 Allocation failed: *dsname*

Reason: Dynamic allocation failed for the data set *dsname*.

Action: Before retrying the failed operation, make sure that the data set:

- Exists
- Is cataloged
- Is on a mounted volume
- Is accessible to ISERVE

SRV212 The Compiler could not be loaded

Reason: The OS LOAD issued for SRVCOMP has failed. Automatic compilation of IMODs is not possible.

Action: Check for the availability of the SRVCOMP load module.

SRV214 STOP command received from console *consid*

Reason: ISERVE received a STOP command and is shutting down. *consid* identifies the operator console where the command was issued.

Action: None.

SRV216 Waiting for ENQUEUE

Reason: During initialization, an enqueue on subsystem ID SYSTEM could not be obtained. CA-GSS will wait on the resource.

Action: Terminate the CA-GSS system that is using the subsystem ID.

SRV220 Version *vv.rr*: Initialization Complete (*ssid*)

Reason: CA-GSS has successfully initialized for version *vv.rr* and subsystem name *ssid*.

Action: None.

SRV225 Invalid option: *optionname*

Reason: The option you have requested is not valid.

Action: Correct the control card.

SRV226 OPEN failed: *dsname*

Reason: An OPEN failed for the data set *dsname*. The IMOD was not loaded.

Action: Determine the reason for the failure from the accompanying messages.

SRV228 SVC 99 Allocation error. RC: *rtc* ERROR: *errcd* INFO: *xx*

Reason: An error occurred while allocating a data set.

Action: Analyze the data returned by SVC 99. Information on SVC 99 can be found in the IBM manual *System Macros and Facilities Volume 1*, GC28-1150.

SRV235 Update status could not be obtained for ILOG

Reason: During ILOG switch processing, the ILOG you requested could not be put in UPDATE mode. This is probably because another task has update access.

Action: Do not permit other tasks to have update access to ILOG data sets.

SRV236 PARMLIB did not open

Reason: The CA-GSS PARMLIB file could not be opened. CA-GSS terminates.

Action: Provide a PARMLIB file and restart CA-GSS. For more information on the PARMLIB file, refer to the *Getting Started* guide.

SRV237 Parmlib Processing...

Reason: CA-GSS is processing the PARMLIB file.

Action: None.

SRV238 Invalid Verb: *parmlib_verb*

Reason: The verb *parmlib_verb* in the CA-GSS PARMLIB is invalid.

Action: Correct the invalid verb in the CA-GSS PARMLIB file. For more information on PARMLIB parameters, refer to the *Getting Started* guide.

SRV239 Subsystem name invalid: *parmlib_ssid*

Reason: The subsystem ID *parmlib_ssid* is invalid.

Action: Correct the subsystem name in the CA-GSS PARMLIB file. For more information on PARMLIB parameters, refer to the *Getting Started* guide.

SRV240 Extraneous text on card

Reason: The PARMLIB statement previously displayed has unnecessary text.

Action: Shorten the text that is too long. If you want to include comments in the PARMLIB file, separate them from the last operand with a slash and asterisk (/ *).

SRV241 Required parm missing: *parmlib_parm*

Reason: The PARMLIB parameter *parmlib_parm* is required but you did not provide it.

Action: Specify a value for *parmlib_parm* in the CA-GSS PARMLIB file. For more information on PARMLIB parameters, refer to the *Getting Started* guide.

SRV242 Initialization Failed

Reason: CA-GSS initialization has failed. Previously issued messages indicate the reason.

Action: Correct the indicated errors and restart CA-GSS.

SRV243 Invalid Option: *parmlib_option*

Reason: The PARMLIB option *parmlib_option* in the PARMLIB file is invalid.

Action: Correct the invalid option in the CA-GSS PARMLIB file. For more information on PARMLIB parameters, refer to the *Getting Started* guide.

SRV245 Invalid value: *parmlib_value*

Reason: The PARMLIB value *parmlib_value* is invalid.

Action: Correct the parameter value in the CA-GSS PARMLIB file.

SRV246 Command table is full

Reason: You have specified too many operator commands in the CA-GSS PARMLIB file.

Action: Reduce the number of operator commands in the PARMLIB file. For more information on PARMLIB parameters, refer to the *Getting Started* guide.

SRV248 Requested IMOD not available: *imodname*

Reason: The IMOD *imodname* was requested for execution, but it was not found in memory.

Action: Make sure that the IMODs you want to execute are available and loaded.

SRV250 Requested IMOD not active: *imodname*

Reason: The IMOD *imodname* was requested for execution, but it was not active.

Action: Activate the IMOD or load it again.

SRV252 *imodname* Abended. Program: *pgmname* Level *level*

Reason: The IMOD *imodname* has abended. The name of the REXX program (*pgmname*) and nesting level (*level*) are displayed. This message indicates that a diagnostic dump was produced, according to the parameters specified in the CA-GSS PARMLIB file.

Action: Contact technical support.

SRV253 *imodname* Program: *pgmname* Storage alteration: ASID: *asid* Key: *pk* Location: *address*

Reason: This message contains two lines. The IMOD *imodname* and REXX program *pgmname* have altered memory via the MEMORY() function. Also displayed are the ASID *asid*, storage protect key *pk*, and storage location *address*.

Action: None.

SRV256 Incomplete entry

Reason: An entry in the CA-GSS PARMLIB file does not contain all of the required information.

Action: Correct the entry and restart CA-GSS. Refer to the *Getting Started* guide for more information on the PARMLIB file.

SRV257 Total length of WTO entries exceeds 4k

Reason: WTO entries (including control information) in the CA-GSS PARMLIB file exceed the 4K maximum limit.

Action: Reduce the number of WTO entries. For more information on the PARMLIB file, refer to the *Getting Started* guide.

SRV258 MLWTO truncated

Reason: A multi-line WTO has been queued for processing for four minutes, but the last line of the WTO has not been produced by MVS. The WTO will be considered complete and processed as is.

Action: None.

SRV259 Module csect failed with errcd

Reason: The CA-GSS CSECT *csect* has abended with the error code *errcd*. This message is accompanied by messages SRV260-SRV266.

Action: Record the information provided in the accompanying messages. Contact technical support.

SRV260 PSW: xxxxxxxx xxxxxxxx Entry: yyyyyyyy

Reason: Following the abend of the CA-GSS CSECT named in message SRV259, the PSW *xxxxxxx xxxxxxx* and program entry point *yyyyyyyy* are displayed.

Action: Contact technical support.

SRV261 Regs regnum reg1 reg2 reg3 reg4

Reason: Following the abend of the CA-GSS CSECT named in message SRV259, the register number *regnum* and registers (*reg1-4*) are displayed. This message appears four times to cover all 16 registers.

Action: Contact technical support.

SRV262 Module *csect* retry routine at: *address*

Reason: Accompanies message SRV259. Following the abend of the CA-GSS CSECT *csect*, a retry routine at location *address* will receive control.

Action: Contact technical support.

SRV263 No retry routine available

Reason: Following the abend of the CA-GSS CSECT named in message SRV259, no retry routine was available, or all retries were exhausted. CA-GSS terminates.

Action: Contact technical support.

SRV264 ESTAE. SUBCOM is invalid

Reason: Following the abend of the CA-GSS CSECT named in message SRV259, the ECSA common block was found to be corrupted. CA-GSS terminates.

Action: Contact technical support.

SRV265 ESTAE. No SSVT address in SUBCOM

Reason: Following the abend of the CA-GSS CSECT named in message SRV259, the ECSA common block was found to be corrupted. CA-GSS terminates.

Action: Contact technical support.

SRV266 ESTAE terminates processing

Reason: CA-GSS terminated during abend processing for the CA-GSS CSECT named in message SRV259.

Action: Contact technical support.

SRV267 *TRACE* *text*

Reason: These messages contain information to aid technical support in debugging.

Action: To suppress these messages, add the statement PRINT TRACE OFF to your CA-GSS PARMLIB file. For more information on the PARMLIB file, refer to the CA Common Services for z/OS and OS/390 documentation.

SRV269 NISSCVT returned ssid

Reason: An error occurred while attempting to dynamically allocate subsystem ID *ssid*. CA-GSS terminates.

Action: Pre-allocate a CA-GSS subsystem.

SRV270 MODULE *modulename* loaded at address for length: *nnnn*

Reason: The load module *modulename* has been loaded into memory at *address*. It occupies *nnnn* bytes of storage.

Action: None.

SRV271 MODULE *modulename* could not be loaded. RC *rtc* Reason *rsncd*

Reason: The load module *modulename* could not be loaded into memory. LOAD returned the return code *rtc* and reason *rsncd*.

Action: Analyze the return code and reason to determine the problem. *rtc* is the abend code and *rsncd* is the associated reason code, as explained in the IBM manual *System Codes*.

SRV272 WARNING!!! Module *modulename* is NOT APF authorized Main program now not authorized

Reason: The load module *modulename* was loaded into memory. However, APF-authorization has been lost. CA-GSS continues execution, but abends will occur if authorized services are required.

Action: Make sure that all required modules are APF-authorized.

SRV273 imodid imodname Statement *stmtnum*

Reason: This message accompanies other messages and identifies the IMOD and the statement number.

Action: None.

SRV274 Routine *imodname* not found; *imodid* *pgmname* *stmt* *nnnnn*

Reason: An external function call has been made for IMOD *imodname*, but it could not be found. The IMOD ID *imodid*, calling program *pgmname*, and statement number *nnnnn* are displayed.

Action: None.

SRV275 Routine *imodname* not callable; *imodid* *pgmname* *stmt* *nnnnn*

Reason: An external function call has been made for IMOD *imodname*, but it is not flagged as callable. The IMOD ID *imodid*, calling program *pgmname*, and statement number *nnnnn* are displayed.

Action: Add a #CALLABLE directive to the IMOD.

SRV276 Too many nested routines; *imodid* *pgmname* *stmt* *nnnnn*

Reason: An external function call has been made, but it will cause the maximum nesting level to be exceeded. The IMOD ID *imodid*, calling program *pgmname*, and statement number *nnnnn* are displayed.

Action: Reduce the level of subroutine nesting.

SRV277 *imodname* *execname* *errmsg*

Reason: An execution time REXX error has occurred. The IMOD name, the EXEC name, and the REXX error message are displayed.

Action: Correct the error based upon information from the message.

SRV278 *imodname* *execname* *data*

Reason: Following completion of a REXX program, a result was returned. This message displays the IMOD name, EXEC name, and the data returned.

Action: None. To suppress this message, add the statement PRINT RESULT OFF to the CA-GSS PARMLIB file. For more information on the PARMLIB file, refer to the *Getting Started* guide.

SRV279 *imodname* Already Loaded

Reason: During initialization, the IMOD *imodname* was found to be loaded already. It is not replaced.

Action: Eliminate duplicate IMODs.

SRV280 Replacing *imodname* from *libname*

Reason: Due to a dynamic reload request, the IMOD *imodname* is being replaced by a copy from the library *libname*.

Action: None.

SRV281 Storage depletion; message lost

Reason: A message line (WTO, command, or external program request) could not be processed because of a lack of storage.

Action: Check for other error conditions and increase the amount of virtual storage available to CA-GSS.

SRV282 Loading IMODs from *ddname* File Version: *vv.rr*

Reason: An IMOD file is being processed at initialization. The *ddname* and version of the IMOD file are displayed.

Action: None.

SRV283 Routine *imodname* not active; *imodid pgmname stmt nnnnn*

Reason: An external function call has been made for an IMOD that has been flagged as not active. The IMOD ID *imodid*, calling program *pgmname*, and statement number *nnnnn* are displayed.

Action: Activate the IMOD.

SRV284 *imodname* deleted from location *address*

Reason: The IMOD *imodname* has been deleted from storage at *address*. Typically, this indicates that the entry has been replaced with a more current copy, and unneeded storage is being released.

Action: None.

SRV285 *imodname* at address not deleted. Use count *cnt*

Reason: The IMOD *imodname* at location *address* could not be deleted because the code to be replaced is still being executed. CA-GSS will automatically try to delete the IMOD when its use count reaches zero.

Action: None.

SRV287 Too many entries

Reason: The maximum number of occurrences allowed for a CA-GSS installation parameter was exceeded.

Action: Delete the excess initialization parameters from the CA-GSS RUNPARM member. (This member is pointed to by the CA-GSS PARMLIB DD statement.)

SRV288 Invalid ILOG file number

Reason: You have specified an invalid ILOG file number.

Action: Specify an ILOG file number from 0 through 99, inclusive.

SRV289 Invalid ILOG subfile number

Reason: You have specified an invalid ILOG subfile number.

Action: Specify an ILOG subfile number from 0 through 9, inclusive.

SRV290 Invalid ILOG dataset name

Reason: You have specified an invalid data set name for an ILOG file.

Action: Specify a valid data set name.

SRV291 Duplicate ILOG being defined

Reason: The ILOG file and subfile you are attempting to define duplicate one already defined.

Action: Define a unique ILOG file and subfile.

SRV292 ILOG dataset could not be allocated

Reason: Dynamic allocation failed for the ILOG file and subfile that you are trying to define.

Action: Correct your definition; or, make sure that the data set exists, is cataloged, is on a mounted volume, and is accessible to ISERVE before retrying the failed operation.

SRV293 IMOD *imodname* was executing statement *stmtnum*

Reason: During error recovery processing, it was determined that the error occurred while *imodname* was executing *stmtnum*.

Action: Recovery continues. Obtain a copy of the indicated IMOD's listing, showing the indicated statement. Contact technical support.

SRV294 Posting ASCB: *ascb* TCB: *tcb* ECB: *ecb*

Reason: During abend termination or during a restart following abend termination, ISERVE determined that cross-memory requestors are waiting for IMOD completion. These users are now being notified of the abend termination. *ascb*, *tcb*, and *ecb* indicate the addresses of the control blocks used for notification.

Action: None.

SRV296 Routine *imodname* unavailable; caller stmt *stmtnum*

Reason: During the execution of the IMOD *caller*, at statement *stmtnum*, an external subroutine call was made to *imodname*. However, the requested IMOD was unavailable.

Action: Review the affected IMOD's subroutine logic and the availability of the called IMOD.

SRV297 Compiler version does not match ISERVE version.

Reason: ISERVE has issued a LOAD SVC for its REXX compiler (SRVCOMP). However, the fetched module's version does not match the ISERVE version.

Action: Make sure that all CA-GSS components are being fetched from the same library and that the library was properly constructed by the installation process.

SRV298 ILOG *ilog* Subfile *subfile* exceeds PAGES value. It has been re-initialized.

Reason: During initialization of *ilog*, *subfile*, it was discovered that portions of the file are now inaccessible due to a decrease in the value specified by the PAGES initialization parameter. The affected ILOG file is re-initialized, using the new PAGES value.

Action: None.

SRV299 System Log restarted on file *filename*

Reason: The ISERVE log (ISRVLOG) has been closed and the associated SYSOUT data set spun off. A new SYSOUT data set has been allocated to *ddname filename*. All future log information is recorded on this data set.

Action: None.

SRV300 ILOG error on file LOGnn#m DIV service return reason

Reason: While accessing an ILOG (Data In Virtual) file, an error was encountered. *nn* is the ILOG number and *m* is the subfile number. *service* refers to the Data In Virtual request that failed, and *return* and *reason* are the codes returned by the failing service.

Action: None.

SRV301 Insufficient storage to map ILOG file LOGnn#m

Reason: There is not enough virtual storage to map the file with ILOG number *nn* and subfile number *m*.

Action: Do one of the following:

- Reduce the total number of ILOG files and subfiles.
- Decrease the value specified by the PAGES initialization parameter.
- Increase the virtual storage available in the ISERVE address space. (ILOG storage resides above the 24-bit line.)

SRV303 MODULE *name* available. Length *length*

Reason: The named load module has been successfully loaded by CA-GSS/ISERVE and is available for appropriate use. *length* is the length of the module, in hexadecimal format.

Action: None.

SRV304 IMOD *imodname* already exists as “internal” type

Reason: At startup, while ISERVE was loading IMODs from an ISET, it encountered an IMOD with the same name as an internal IMOD. Loading of this IMOD is suppressed.

Action: Make sure that the names of your IMODs do not duplicate those of internal IMODs.

SRV305 Internal IMOD *imodname* replaced

Reason: The indicated IMOD, internal to SRVSYs, has been replaced with an IMOD of the same name.

Action: Verify that this replacement was intentional.

SRV306 *taskid ddname dsname* allocated *disp* (FREE=CLOSE)

Reason: A file has been allocated by the IMOD task identified by *taskid*. *ddname* is the assigned DDNAME and *dsname* identifies the data set. *disp* indicates how the file was allocated: SHR, OLD, NEW, or MOD. FREE=CLOSE indicates that the data set will be de-allocated immediately upon its being closed.

Action: None.

SRV307 *taskid ddname* de-allocated.

Reason: The file assigned to *ddname* has been de-allocated. *taskid* identifies the IMOD task that de-allocated the file.

Action: None.

SRV308 *varname* assigned value *value*

Reason: As the result of a GLOBVAL initialization parameter, an initial value has been assigned to a global variable.

Action: None.

SRV309 *SRVIMOD* parameter list is invalid

Reason: The parameter list passed to the SRVIMOD program is not valid.

Action: Verify the construction of the parameter list, re-assemble and re-execute your program.

SRV310 *taskid* Security failure for *userid* *rc1* *rc2* *rc3*

Reason: RACROUTE has failed a request for *userid*. *taskid* identifies the IMOD task in control at the time. *rc1* is the return code from RACROUTE. *rc2* and *rc3* are the return codes from the first 8 bytes of the RACROUT parameter list.

Action: Verify that no breach of security occurred on your system. The indicated IMOD task will continue under the authority of the default user ID.

SRV311 *taskid* block for user *userid* obtained at *address*

Reason: A new ACEE (if SECURITY RACF was specified in the initialization parameters) or pseudo ACEE (if SECURITY NONE was specified) has been obtained for *userid*. This control block now resides at *address*. The *taskid* identifies the IMOD task in control when the block was obtained. In the message text, block will indicate either ACEE or Pseudo ACEE.

Action: None.

SRV314 *taskid* Default block assigned

Reason: No valid user ID was associated with the IMOD task identified by *taskid*. Therefore, this IMOD task will process under the authority of the default user ID, as specified in the initialization parameters. In the message text, block will either be ACEE, if SECURITY RACF was specified in the initialization parameters; or Pseudo ACEE, if SECURITY NONE was specified.

Action: Make sure that all tasks that request execution of IMODs are assigned valid user IDs.

SRV315 Subroutine *imodname* complete

Reason: The specified IMOD, called as an external subroutine, has completed.

Action: If you do not need this information for debugging, use the PRINT SUBCALL OFF initialization parameter or TRACE SUBCALL OFF operator command.

SRV316 Variable name not global: *name*

Reason: A GLOBVAL initialization statement has attempted to assign a value to *name*. However, *name* is not a valid global variable.

Action: Make sure that you are specifying a correct global variable name.

SRV317 IMOD *imodid* waiting on enqueue

Reason: The IMOD task identified by *imodid* is waiting on a system enqueue.

Action: None.

SRV319 Pages subparameter invalid

Reason: The number specified for pages on the preceding ILOG control statement is invalid.

Action: Specify a valid number for pages.

SRV320 Waiting for *enqname*

Reason: The resource identified by *enqname* is required for processing to continue. This message will be deleted when the resource becomes available.

Action: Make sure that the resource is not being held unnecessarily.

SRV321 Global SubSystem (GSS) now available

Reason: The GSSLOAD load module has successfully initialized the global subsystem areas in ECSA.

Action: None.

SRV322 FREEMAIN Failed, code *cde* subpool *sp* length *len* Address: *addr*

Reason: The GSSLOAD load module was unsuccessful in freeing an ECSA area that is no longer needed. In the text, *cde* is the failure code returned by FREEMAIN, *sp* is the subpool number of the storage, *len* is the length to be freed, and *addr* is the virtual address of the storage.

Action: Contact technical support.

SRV323 Storage freed. ID: *id* address: *addr* subpool: *sp* length: *len*

Reason: The GSSLOAD load module has successfully freed unneeded ECSA storage. In the text, *sp* is the subpool number of the storage, *len* is the length to be freed, and *addr* is the virtual address of the storage. *id* identifies the type of control block being released and is only of interest to Computer Associates personnel.

Action: None.

SRV324 GETMAIN Failed, code *cde* subpool *sp* length *len*

Reason: The GSSLOAD load module was unsuccessful in obtaining ECSA storage for a control block. If this is a LOAD operation, the global subsystem will not be usable. If this is a RELOAD operation, the previously initialized global subsystem may still be usable. In the text, *cde* is the failure code returned by GETMAIN, *sp* is the subpool number of the storage request, and *len* is the length of storage requested.

Action: Determine why GSSLOAD was unable to obtain the requested storage and fix the problem. Execute the GSSLOAD program, specifying a PARM of RELOAD.

SRV325 Unable to load *block*

Reason: The GSSLOAD load module was unsuccessful in loading the named control block. This message will be preceded by a message that will identify the problem encountered. The name of the control block is of interest only to Computer Associates personnel.

Action: Proceed as directed by previously issued error messages.

SRV326 Module: *name* ID: *id* EP: *ep* Length: *len*

Reason: The GSSLOAD load module has placed the indicated executable code or control block in ECSA. In the text, *name* is the name of the routine or control block, *id* is an identifier assigned to the storage, *ep* is the address of the entry point, and *len* is the length of the ECSA area used.

Action: None.

SRV327 Passing test request for IMOD *imod* to GoalNet node *node*

Reason: In response to a TSO user's request to execute an IMOD in test mode, the IMOD Test Facility is routing the request to the appropriate GoalNet node.

Action: None.

SRV328 IMOD Test Facility now invoking IMOD *imod*

Reason: In response to a TSO user's request to execute an IMOD in test mode, the IMOD Test Facility is passing control to the IMOD to be tested.

Action: None.

SRV329 Control has returned to IMOD Test Facility from *imod*

Reason: Following execution in test mode, an IMOD has completed and has returned control to the IMOD Test Facility, which will report the results to the requesting TSO user.

Action: None.

SRV330 Initialization IMODs will run under userid *userid*

Reason: If you are running under a security system (RACF or SAF-compatible), ISERVE will execute the initialization IMODs (those IMODs automatically scheduled during ISERVE initialization) under the authority of *userid*.

Action: None.

SRV331 *taskid* Task has logged on as user *userid*

Reason: A logon request has been successfully processed by the SECURITY() function. IMOD task *taskid* is now executing under the authority of *userid*.

Action: None.

SRV332 Dynamic {concatenation | deconcatenation} error: *error* Info: *info*

Reason: During execution of the SRVCCAT or SRVDCAT TSO command processor, a dynamic concatenation or deconcatenation error occurred. *error* and *info* are the error and information values returned by SVC 99.

Action: Determine the appropriate action by examining the error and information codes.

SRV333 {PARAMETER *n* IS INVALID | EXCESS PARAMETERS PRESENT}

Reason: This message is issued from SRVCCAT and SRVDCAT. Depending upon the format, either parameter number *n*, as specified with the command, is invalid; or you have specified more parameters than are permitted.

Action: Correct the error in the parameter list and retry the command.

SRV334 Waiting for IMOD *name* in *dsname*

Reason: This message is issued from SRVMAINT when an enqueue for a needed IMOD cannot immediately be satisfied. This may be caused by another job running SRVMAINT simultaneously, or by a TSO user who is editing the named IMOD. The enqueue *qname* is **IPGMGREX** and the *rname* is *P.name.dsname* where *name* is right-padded with blanks to 16 characters and *dsname* is right-padded with blanks to 44 characters. This message will automatically be deleted when the IMOD becomes available.

Action: Determine who holds the enqueue and have them release it, cancel the SRVMAINT job that requires the IMOD, or allow the SRVMAINT job to wait until the IMOD becomes available.

SRV335 Invalid PARMLIB attribute: *value*

Reason: The data set specified by the PARMLIB DD statement cannot be processed. In the message, *value* is the attribute that is causing the problem.

Action: Reconstruct the PARMLIB data set ensuring that all data set attributes conform to those defined in the installation manual.

SRV336 PARMLIB member not found: *name*

Reason: Either the member specified in the EXEC card PARM field or a member specified on an INCLUDE statement could not be found in the PARMLIB data set.

Action: Ensure that the member name is spelled correctly and that it exists in the PARMLIB data set.

SRV337 PARMLIB is not a PDS, member specification is invalid

Reason: Although the PARMLIB DD statement points to a sequential file, you attempted to specify a member, either in the EXEC card PARM field or by coding an INCLUDE statement.

Action: Either remove the member specification or change the PARMLIB DD statement to specify a PDS. Note that a specification of xxx.yyy.xxx(member) is for a sequential file, NOT a PDS.

SRV338 PARMLIB member *name* was specified recursively

Reason: An INCLUDE statement specifies a member that is in the nesting sequence already being processed.

Action: Remove the reference to the already-processed member.

SRV339 PARMLIB member specification syntactically invalid

Reason: The member specified in the EXEC card PARM statement or in an INCLUDE statement cannot be used because it is invalid.

Action: Examine the member name and correct it.

SRV340 Now processing PARMLIB member *name*

Reason: The messages that follow will pertain to parameter statements taken from the named member.

Action: None.

SRV341 Resuming processing PARMLIB member *name*

Reason: The member named in an INCLUDE statement has been completely processed and additional parameters will be taken from the member that was suspended to perform the INCLUDE. The messages that follow will pertain to parameter statements taken from the named member.

Action: None.

SRV342 DD DUMMY not permitted for PARMLIB

Reason: The PARMLIB DD statement is coded as DD DUMMY. This is not permitted.

Action: Either change the PARMLIB DD statement to specify a data set or delete the DD statement.

SRV343 IMODNAME CSECT is missing

Reason: A module produced by the IMOD Packaging Facility does not contain an IMODNAME CSECT. Execution is not possible.

Action: Re-package the IMODs, ensuring that an IMODNAME CSECT is produced and link-edited.

SRV344 Now processing link-edited parameters

Reason: The IMOD Packaging Facility permits the inclusion of initialization parameters in the load module. The messages that follow will pertain to parameter statements taken from the link-edited parameters.

Action: None.

SRV345 Preceding parameter ignored due to xxxxx specification

Reason: While processing initialization parameters, it was determined that the parameter just listed in the log was not intended for use by this copy of CA-GSS/ISERVE. The reason is because the value specified for xxxxx did not match the corresponding value as defined on this system for this ISERVE. Processing continues with the next parameter.

Action: None.

SRV801 ECSA routines could not be loaded

Reason: CA-GSS was unable to load necessary routines into ECSA. GSSMAIN terminates.

Action: Make sure that the GSSLOAD load module is in an APF-authorized LINKLIB accessible to GSSMAIN. Make sure that ECSA space is available.

SRV802 ENQUEUE failed; GSS already active

Reason: GSSMAIN is already executing in another address space. This copy of GSSMAIN terminates.

Action: Determine which address space is already executing GSSMAIN and stop it if appropriate. Execute SRVSYSD to start a secondary ISERVE.

SRV803 Waiting on ENQUEUE

Reason: GSSMAIN is serializing use of ECSA data area with other callers of the GSSLOAD load module. This message is non-rollable until the enqueue is obtained.

Action: If this message is not deleted within a few minutes, determine who holds the enqueue on *qname*: GOALSS, *rname*: SSCVT. If the enqueue-holding address space is not responsive, it should be canceled and restarted.

SRV804 GSS not active

Reason: GSSMAIN was not able to access CA-GSS services. GSSMAIN terminates.

Action: Contact technical support. It may be useful to execute the GSSLOAD utility, specifying the RELOAD parameter before attempting to restart GSSMAIN.

SRV805 GSS PC area not found

Reason: GSSMAIN was not able to access CA-GSS services. GSSMAIN terminates.

Action: Contact technical support. It may be useful to execute the GSSLOAD utility, specifying the RELOAD parameter before attempting to restart GSSMAIN.

SRV806 DORMANT LX will be reclaimed: *lxnum*

Reason: A previously executed GSSMAIN obtained a system linkage index (LX) of *lxnum*. Since system LXs cannot be freed, this copy of CA-GSS has reclaimed it and will reuse it.

Action: None.

SRV807 LXRES has failed. CODE: *code*

Reason: GSSMAIN was unable to obtain a system linkage index (LX). The MVS LXRES routine returned the value *code*. GSSMAIN terminates.

Action: Determine why the LXRES service failed and correct the problem.

SRV808 LX has been reserved: *lxnum*

Reason: The system linkage index (LX) *lxnum* has been assigned for the use of CA-GSS.

Action: None.

SRV809 AXSET has failed. CODE: *code*

Reason: The system AXSET service returned the non-zero completion code: *code*. GSSMAIN terminates.

Action: Determine why the AXSET service failed and correct the condition.

SRV810 ETCRE has failed. CODE: *code*

Reason: The system ETCRE service returned the non-zero completion code: *code*. GSSMAIN terminates.

Action: Determine why the ETCRE service failed and correct the condition.

SRV811 ETCN has failed. CODE: *code*

Reason: The system ETCN service returned the non-zero completion code: *code*. GSSMAIN terminates.

Action: Determine why the ETCN service failed and correct the condition.

SRV812 Abend during *name* SERVICE

Reason: An abend occurred during execution of the named system service. GSSMAIN terminates.

Action: Determine what problem exists with the named service and correct it before restarting GSSMAIN.

ISPF Messages

The IMOD editor of the CA-GSS Common Service produces the following messages.

SRV101B Your command was not recognized

(Short Text: Invalid Command)

Reason: The command that you entered is not valid.

Action: Check the validity of the command you entered.

SRV101C You are not permitted to access the dataset

(Short Text: Access denied)

Reason: The security product running at your installation has determined that your user ID is not authorized to use the ISET that you have selected.

Action: Contact your security administrator to request access to the data set.

SRV101D The data set does not exist

(Short Text: Dataset not found)

Reason: Although the ISET you selected appears on the menu, the associated data set does not exist.

Action: Use the TOGGLE command to view the data set name associated with the ISET. Make sure that it is a valid data set and that it is cataloged.

SRV101E The data set is being used by another user

(Short Text: Data set in use)

Reason: The ISET you selected is being updated by another user.

Action: Wait a few seconds and try again.

SRV101F SVC 99 for a dataset returned an error reason of *iscerr*

(Short Text: SVC 99 Error)

Reason: During dynamic allocation of an ISET, SVC 99 returned an error reason code of *iscerr*.

Action: Examine the code to determine the appropriate action.

SRV101G ISPF service *service* returned code error (hex) at *label*

(Short Text: *servicename* Error)

Reason: The ISPF service *service* returned a hexadecimal error code of *error* at the location *label*.

Action: Consult ISPF manuals. Contact technical support if necessary.

SRV101H *errorstring*

(Short Text: Open Failed)

Reason: An OPEN for a data set has failed. *errorstring* contains additional information.

Action: Examine the error string to determine the appropriate action.

SRV101I warning message

(Short Text: Warning Issued)

Reason: A condition requiring a warning has been detected. *warning message* indicates the text of the warning.

Action: Examine the warning message to determine the appropriate action.

SRV101J Your access to this ISET is restricted to READ ONLY

(Short Text: Security Restriction)

Reason: You are not authorized to update the current ISET. You may, however, read the contents.

Action: Contact your security administrator to request access to the data set.

SRV101K The installation has prevented your access to this ISET

(Short Text: Access Denied)

Reason: You are not authorized to read from or write to the current ISET.

Action: Contact your security administrator to request access to the data set.

SRV101L Your access to this dataset is currently Read Only

(Short Text: Read Only)

Reason: The currently accessed data set may not be updated.

Action: If you require update access to this data set, return to the data set selection panel and select the data set with the E (edit) line command.

SRV102A The text in the COMMAND field was not recognized

(Short Text: Invalid command)

Reason: The command you entered on the command line is not appropriate at this time.

Action: Correct and re-enter the command.

SRV102B The specified character string could not be found

(Short Text: Not found)

Reason: The FIND command that just executed has failed.

Action: None.

SRV102C The name specified in the SELECT command was blank or invalid

(Short Text: Invalid ISET name)

Reason: The ISET name specified by the SELECT command is invalid.

Action: Correct the name specified by the SELECT command.

SRV102D The selected ISET is not defined

(Short Text: ISET not found)

Reason: The ISET you specified with the SELECT command is not defined.

Action: Correct the name specified by the SELECT command.

SRV102E The option field contains an invalid option or character

(Short Text: Invalid Line Option)

Reason: You have entered an invalid character in the left margin of one or more lines.

Action: Remove the invalid characters.

SRV102F ddname in the SRVARM data set is a duplication

(Short Text: Duplicate ISET name)

Reason: While processing the SRVARM data set, a duplicate definition was encountered.

Action: Correct the SRVARM data set, removing duplications.

SRV102G The specified character has been located

(Short Text: Found)

Reason: The search operation that just executed was successful.

Action: None.

SRV103A Your command was not recognized

(Short Text: Invalid Command)

Reason: The command you entered on the command line is not appropriate at this time.

Action: Correct the command and retry.

SRV103B The name you specified already exists. Choose another one

(Short Text: IMOD already exists)

Reason: The IMOD name you specified already exists.

Action: Choose another name for the IMOD.

SRV103C The text in the OPTION field was not recognized

(Short Text: Invalid command)

Reason: The command you entered on the command line is not appropriate at this time.

Action: Correct the text you entered.

SRV103D The specified character string could not be found

(Short Text: Not found)

Reason: The search operation that just executed has failed.

Action: None.

SRV103E The name specified in the SELECT command was blank or invalid

(Short Text: Invalid IMOD name)

Reason: The name you specified for an IMOD does not meet the required syntax rules for IMOD names.

Action: Correct the name specified by the SELECT command.

SRV103F *IMOD name is currently in use by another user*

(Short Text: IMOD in use)

Reason: The IMOD you requested is currently being used by another user.

Action: Wait a few seconds and try again.

SRV103J *loaddata*

(Short Text: IMOD Loaded)

Reason: The LOAD command was successful. *loaddata* contains information about the load operation.

Action: None.

SRV103K *executedata*

(Short Text: IMOD Executed)

Reason: The EXECUTE command was successful. *executedata* contains further information about the execution.

Action: None.

SRV103L *The IMOD EXECUTION function failed with code error.*

(Short Text: IMOD FAILED)

Reason: Your attempt to execute an IMOD failed.

Action: Examine the code to determine the appropriate action.

SRV103M *reason*

(Short Text: Linkage to ISERVE failed)

Reason: Your attempt to communicate with an ISERVE address space failed for the *reason* indicated.

Action: Examine the reason text to determine the appropriate action.

SRV103N reason

(Short Text: IMOD Load Failed)

Reason: Your attempt to load an IMOD into an ISERVE address space failed for the *reason* indicated.

Action: Examine the reason text to determine the appropriate action.

SRV103O Your access to this ISET is limited to READ ONLY

(Short Text: Request Denied)

Reason: Your installation has restricted your access to this ISET to READ ONLY. The command you entered requires UPDATE access to the ISET.

Action: Contact your security administrator about authorization to UPDATE.

SRV104A You cannot browse an empty dataset

(Short Text: Empty Dataset)

Reason: The data set is empty. You cannot browse an empty data set.

Action: None.

SRV104B Old format dataset. Edit and save before browsing

(Short Text: Backlevel)

Reason: The data set is in a format used by a previous version of the IMOD editor. The function you are attempting cannot use the IMOD in this format.

Action: Edit and save the data set to update its format.

SRV105A The specified program is reserved by another user

(Short Text: Program in use)

Reason: The specified program is being edited by another user.

Action: Wait a few seconds and try again.

SRV105B A previous edit/compile failed. Review/delete *tempsav*

(Short Text: *tempsav* exists)

Reason: The system failed while the IMOD you selected was being edited or compiled. The original IMOD source was saved as *tempsav*.

Action: Inspect the original IMOD for completeness. It is possible that the IMOD has been destroyed or damaged. If this is the case, delete the damaged IMOD and rename the IMOD *tempsav*. Otherwise, delete the IMOD *tempsav*.

SRV105C You must rename *tempsav* before editing

(Short Text: Can't edit *tempsav*)

Reason: The temporary copy of an IMOD, *tempsav*, cannot be edited.

Action: Rename *tempsav*, and then edit it.

SRV105D You must rename *tempsav* before compiling

(Short Text: Can't compile *tempsav*)

Reason: The temporary copy of an IMOD, *tempsav*, cannot be compiled.

Action: Rename *tempsav* and then compile it.

SRV105E Source file may be damaged. Inspect *tempsav*

(Short Text: Compiler Failure)

Reason: Your attempt to compile an IMOD failed. The source file may be damaged. The original IMOD source was saved as *tempsav*.

Action: Inspect the original IMOD for completeness. It is possible that the IMOD has been destroyed or damaged. If either of these is the case, delete the damaged IMOD and rename the IMOD *tempsav*. Otherwise, delete the IMOD *tempsav*.

SRV105F reason

(Short Text: Compiler ABEND)

Reason: During a compile, the compiler abended. *reason* indicates additional information. The original IMOD source was saved in a temporary file.

Action: Inspect the original IMOD for completeness. It is possible that the IMOD has been destroyed or damaged. If either of these is the case, delete the damaged IMOD and rename the temporary IMOD. Otherwise, delete the temporary IMOD.

SRV105G Use of the editor is permitted but you may not save data

(Short Text: Read Only)

Reason: You have begun an editing session on an IMOD that you may not update.

Action: Contact your security administrator about authorization to UPDATE.

SRV105H You have READ ONLY access to this IMOD. It may not be modified

(Short Text: SAVE Failed)

Reason: Security restrictions imposed by your installation do not permit you to update this IMOD.

Action: You can use the CREATE or COPY command to save this IMOD in a sequential data set. Contact your security administrator about authorization to UPDATE.

SRV106A A serious and unexpected error has occurred

(Short Text: VSAM read failed)

Reason: This message can indicate an attempt to access a non-VSAM data set as an ISET, an improperly defined ISET, or a damaged ISET.

Action: Check the validity of the ISET using IDCAMS (LISTCAT, REPRO). Check the key length, and so on, against the requirements for an ISET. Contact technical support if necessary.

SRV106B VSAM POINT returns xxyy

(Short Text: RENAME failed)

Reason: This message indicates that the requested rename has failed. The original IMOD is unchanged. *xxyy* is the return and reason code set by the VSAM POINT operation.

Action: Check the validity of the ISET using IDCAMS (LISTCAT, REPRO). Check the key length, and so on, against the requirements for an ISET. Contact technical support if necessary.

Instead of renaming the IMOD, copy the text to a new IMOD and then delete the old IMOD.

SRV107A VSAM KSDS has invalid format for IMODs

(Short Text: Invalid IMOD dataset)

Reason: The VSAM KSDS containing the ISET does not meet the standards required by ISERVE.

Action: Make sure that the data set is an IMOD file. Re-allocate or use the IDCAMS MODIFY CLUSTER function to make sure that the data set conforms to ISET requirements.

SRV107B The VSAM KSDS has been successfully prepared for IMODs

(Short Text: Dataset Initialized)

Reason: The ISET you have accessed has been initialized for IMODs.

Action: None.

SRV107C The VSAM KSDS has NOT been successfully prepared for IMODs

(Short Text: KSDS Initialization failed)

Reason: The ISET you have selected is a newly allocated VSAM KSDS. It could not be successfully prepared for use as an IMOD file.

Action: Delete and reallocate the IMOD file. Refer to the Common Services for z/OS and OS/390 *Administrator Guide* for more information.

SRV107D The VSAM KSDS is not an IMOD file and is accessed as READ ONLY

(Short Text: Empty dataset)

Reason: You have accessed an ISET that contains no IMODs. Because you do not have UPDATE access, you cannot alter this ISET.

Action: None.

SRV108A The options field contains an invalid option or character

(Short Text: Invalid Line Option)

Reason: One or more margin fields contain invalid command characters.

Action: Remove the incorrect character from the margin areas.

SRV109A The SRVCOMP module could not be located via LOAD.

(Short Text: Compiler not found)

Reason: The SRVCOMP module could not be loaded from the SRVLLIB DD statement. Compile operations are not possible.

Action: Make sure that SRVCOMP is accessible through the SRVLLIB DD statement.

UNTK Messages

The CA-GSS Common Service produces the following messages.

UNTK0001 Remote scheduling server IMOD service_name started

Reason: The cross-platform scheduling server IMOD that receives tracking data from the product has started. The service name being used is displayed in the service_name field. For CA-Scheduler the name will be \$UNITRKSC.

Action: None.

UNTK2010 Argument length error

Reason: Internal error. One or more of the arguments passed to an internal function, \$UNITRK, exceeded the maximum allowable length.

Action: Check the global variables specified in the CA-GSS run parameters. The variables begin with &UNI.\$UNITRKSC. Compare the values specified to the parameter description in the CA-Scheduler documentation to ensure that the values are within the acceptable range. Correct the problem and restart the \$UNITRKSC server.

UNTK2020 Error occurred opening CHKPOINT file

Reason: An error occurred while opening the CHKPOINT file.

Action: Ensure that the file is allocated with a DSORG=PS, RECFM=FB, LRECL=3000 and BLKSIZE=3000. Correct the problem and restart the \$UNITRKSC server.

UNTK2030 GSS SSID missing

Reason: Internal error. The ssname argument passed to an internal function, \$UNITRK, is missing.

Action: Restart the \$UNITRKSC server. If the problem persists, contact technical support.

UNTK2040 IMOD missing

Reason: The imod argument passed to an internal function, \$UNITRK, is missing.

Action: Ensure that the GLOBVAL statement for variable &UNI.\$UNITRKSC.IMOD is defined and has the correct value of \$ACH_SCHED_TRACK. Examine the ISRVLOG to look for any messages in processing the run parameters. Correct the problem and restart the \$UNITRKSC server.

UNTK2050 Error occurred calling IMOD

Reason: An error occurred calling the IMOD supplied in the imod argument on the program call.

Action: Ensure that the GLOBVAL statement for variable &UNI.\$UNITRKSC.IMOD is defined and has the correct value of \$CH_SCHED_TRACK. Examine the ISRVLOG to look for any messages in processing the run parameters. Check to be sure that the \$ACH_SCHED_TRACK IMOD is in the CA-Scheduler ISET in production status. Correct the problem and restart the \$UNITRKSC server.

UNTK2060 Monitor missing

Reason: The monitor argument passed to an internal function, &UNITRK, is missing.

Action: Ensure that the GLOBVAL statement for variable &UNI.\$UNITRKSC.MON is defined and has the correct value of CASCHED. Examine the ISRVLOG to look for any messages in processing the run parameters. Correct the problem and restart the \$UNITRKSC server.

UNTK2070 Cycle time value is invalid

Reason: The cycletime argument passed to an internal function, \$UNITRK, is invalid.

Action: Ensure that the GLOBVAL statement for variable &UNI.\$UNITRKSC.SCAN is defined and has the correct value of 1 to 60. Examine the ISRVLOG to look for any messages in processing the run parameters. Correct the problem and restart the \$UNITRKSC server.

UNTK2080 Check point days invalid

Reason: The chkpdays argument passed to an internal function, \$UNITRK, is invalid.

Action: Ensure that the GLOBVAL statement for variable &UNI.\$UNITRKSC.AGE is defined and has the correct value of 0 to 999. Examine the ISRVLOG to look for any messages in processing the run parameters. Correct the problem and restart the \$UNITRKSC server.

UNTK2090 CCI ERROR – FUNC=xx, RC=xxxxxxx, DRC=xxxxxxx, XRC=xxxxxxx

Reason: A CAICCI error occurred. The function (FUNC), return code (RC), detailed return code (DRC) and extended return code (XRC) are supplied in the message.

Action: Contact technical support.

UNTK2100 xxxxxxxxxxxxxxxxxxxxxx

Reason: A CAICCI error occurred. The text for the message is supplied.

Action: Contact technical support.

UNTK2110 Processing was successful.

Reason: Normal service shutdown occurred.

Action: None.

WorldView Messages

The WorldView component produces these messages.

CAE0 Messages

CAE0001 Cannot open pattern file xxxx.

Reason: The file containing the coverage pattern could not be found.

Action: Make sure that that pattern file is in the TNGWV\MAP\PATTERNS directory and retry. Also, make sure the Read Only attribute for the file is not set.

CAE0002 Incorrect structure in pattern file xxxx.

Reason: The pattern file being opened is corrupt.

Action: Make sure that the file name is correct. If the file being used is indeed a previously created pattern file, this file will need to be created again.

CAE0003 Cannot get current directory xxxx.

Reason: Cannot change to the current directory. This is an internal error.

Action: Open the System Messages window in the 2D map and check if any errors were logged. Print the contents of the System Messages window and contact technical support. Restart the 2D map and retry.

CAE0004 Cannot find patterns directory xxxx.

Reason: The directory TNGWV\MAP\PATTERNS was not found.

Action: Create the PATTERNS directory under TNGWV, move the pattern file(s) to this directory, and retry.

CAE0005 Cannot get memory for patterns with points over xxxx.

Reason: This is informational only.

Action: None.

CAE0006 Maximum node count reached for range drawing.

Reason: A maximum of 16000 node points can be defined in the pattern file. All other points are ignored. This is an informational message.

Action: None.

CAE0007 Cannot create list xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Contact technical support.

CAE0008 Cannot create object xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Contact technical support.

CAE0009 Failed GetPhysicalPrint xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0010 Cannot allocate global memory xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Contact technical support.

CAE0011 Invalid parent panel xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0012 Not enough points xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0013 Cannot get parent panel name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0014 Cannot find rectangle xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0015 Cannot find bus points xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0016 Cannot create object xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Save the map in a .GBF file along with any required bitmaps and models and contact technical support.

CAE0017 Cannot duplicate object xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Save the map in a .GBF file along with any required bitmaps and icons and contact technical support.

CAE0018 Cannot convert bitmap xxxx.

Reason: The image file that is being imported may not be one of the supported types.

Action: The graphic file formats supported are: PCX, Windows BMP, WMF, DXF, ICO. If the image being used has one of these file formats, contact technical support and provide the image file.

CAE0019 Cannot draw bitmap xxxx.

Reason: The bitmap that is being imported may not be one of the supported types.

Action: The graphic file formats supported are: PCX, Windows BMP, WMF, DXF, ICO. If the image being used has one of these file formats, contact technical support and provide the image file.

CAE0020 Cannot find pcx header xxxx.

Reason: Invalid or corrupt PCX file.

Action: Try to regenerate the PCX file and import it into 2D map. Contact technical support and provide the PCX file.

CAE0021 Cannot find panel xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0022 Cannot get compatible bitmap xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0023 Cannot get global memory xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Save the map in a .GBF file along with any required bitmaps and models and contact technical support.

CAE0024 Cannot get owner xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0025 Cannot load image file xxxx.

Reason: The file format is wrong or the file doesn't exist.

Action: Make sure the file exists in the directory\TNGWV\Images. Try to load this file in an Image Editor.

CAE0026 Cannot lock global memory xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Save the map in a .GBF file along with any required bitmaps and models and contact technical support.

CAE0027 Cannot lock local memory xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Save the map in a .GBF file along with any required bitmaps and models and contact technical support.

CAE0028 Cannot open image file xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support. Also, provide the bitmap file that is being imported.

CAE0029 Cannot stretch bitmap xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support. Also provide the bitmap file that is being imported.

CAE0030 Failed GetPhysicalPrint xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support. Also, provide any bitmap files that are being used.

CAE0031 Invalid bitmap colors xxxx.

Reason: This is an internal error.

Action: Contact technical support and provide the bitmap file that is being imported.

CAE0032 Cannot get find link xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support. Also, provide the bitmap file that is being imported.

CAE0033 Invalid image file format xxxx.

Reason: The image that is being imported may not be one of the supported types.

Action: The graphic file formats supported are: PCX, Windows BMP, WMF, DXF, ICO. If the image being used has one of these file formats, contact technical support and provide the graphic file.

CAE0034 Invalid paste panel xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0035 Invalid window handle xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0036 Cannot get active panel xxxx.

Reason: No folders are active (in focus) at this point.

Action: Click on the required folder window to make it active.

CAE0037 Cannot get bitmap file name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0038 Cannot find logical coordinates xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0039 Cannot get parent panel attributes xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0040 Cannot get parent panel options xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0041 Cannot get parent rectangle xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0042 Cannot find internal index xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0043 Unknown pcx version xxxx.

Reason: The version information in the PCX file being imported is invalid.

Action: Save the PCX file from the Paint Brush program and try again.

CAE0044 Invalid panel name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0045 Invalid file name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0046 Cannot find program drive: xxxx.

Reason: The path specified for the map directory in the Windows registry may be incorrect.

Action: Bring up the Registry editor (REGEDT32.EXE). Open the folder for HKEY_LOCAL_MACHINE.

1. Check the value InstallPath under the branch
SOFTWARE\ComputerAssociates\Unicenter/TNG\CurrentVersion.
It must point to the directory where the WorldView component is installed.
2. Check the value CA_ND_MAPDIR under the branch
SOFTWARE\ComputerAssociates\Unicenter/TNG\CurrentVersion\2dma
p.
It must point to the MAP subdirectory under the WorldView install path
obtained from step 1.

CAE0047 Cannot find program directory: xxxx.

Reason: The path specified for the map directory in the Windows registry may be incorrect.

Action: Bring up the Registry editor (REGEDT32.EXE). Open the folder for HKEY_LOCAL_MACHINE.

1. Check the value InstallPath under the branch
SOFTWARE\ComputerAssociates\Unicenter/TNG\CurrentVersion.
It must point to the directory where the WorldView component is installed.
2. Check the value CA_ND_MAPDIR under the branch
SOFTWARE\ComputerAssociates\Unicenter/TNG\CurrentVersion\2dma
p.
It must point to the MAP subdirectory under the WorldView install path
obtained from step 1.

CAE0048 Invalid file extension: xxxx.

Reason: The path specified for the map directory in the Windows registry may be incorrect.

Action: Bring up the Registry editor (REGEDT32.EXE). Open the folder for HKEY_LOCAL_MACHINE.

1. Check the value InstallPath under the branch
SOFTWARE\ComputerAssociates\Unicenter/TNG\CurrentVersion.
It must point to the directory where the WorldView component is installed.
2. Check the value CA_ND_MAPDIR under the branch
SOFTWARE\ComputerAssociates\Unicenter/TNG\CurrentVersion\2dma
p.
It must point to the MAP subdirectory under the WorldView install path
obtained from step 1.

CAE0049 Invalid file version: xxxx.

Reason: The map file (.GBF) could be corrupt.

Action: When a map is saved, five files are created. The file with the extension .GBF contains the header information. The file with the extension .DAT has the data. Other files contain index and some required information. Contact technical support and provide all the five files.

CAE0050 Cannot open file: xxxx.

Reason: The cause for this error message is one of the following:

1. The file does not exist.
2. If a map file is being opened, the files with extension .DEF, .IDX, and .INF are read-only.

- Action:**
1. Check that the file name is correct and that it exists.
 2. Check that the files with extensions .DEF, .IDX, and .INF do not have the read-only attribute set.

CAE0051 Cannot change to directory: xxxx.

Reason: This is informational only.

Action: None.

CAE0052 Cannot use file name: xxxx.

Reason: This is informational only.

Action: None.

CAE0053 Cannot create new file: xxxx.

Reason: This is informational only.

Action: None.

CAE0054 File extension must be .ini or none xxxx.

Reason: This is informational only.

Action: None.

CAE0055 File is not a valid data file: xxxx.

Reason: This is informational only.

Action: None.

CAE0056 File is not in Open format: xxxx.

Reason: This is informational only.

Action: None.

CAE0057 File reading canceled on Line xxxx.

Reason: This is informational only.

Action: None.

CAE0058 Too many characters in Line.

Reason: This is informational only.

Action: None.

CAE0059 Cannot match input type in Line xxxx.

Reason: This is informational only.

Action: None.

CAE0060 Unmatched comments (): end-of-file before closing) xxxx.

Reason: This is informational only.

Action: None.

CAE0061 The file you are opening has name errors.

If you created the file from an older version of the program, you may wish to Output a text file from the previous version and Input it with this version. If you continue reading and the data is correct, save the file again with this version. If the data has errors, use an Output to create a text file, edit the text file and use Input to read the corrected text file. Do you wish to continue? xxxx.

Reason: This is an internal error.

Action: Try to continue loading the file. If the file loads successfully, save it again from the Design mode. Try opening the file again. If the error persists, contact technical support and provide the GBF and related files.

CAE0062 Backup unsuccessful... continue? xxxx.

Reason: The old map files could not be copied to a backup directory. The disk may be full.

Action: Free up some disk space in the current drive and retry.

CAE0063 Replace existing file? xxxx.

Reason: The file being written to already exists.

Action: Choose a different file if this file is not to be overwritten.

CAE0064 File will write over system data base... continue? xxxx.

Reason: This is informational only.

Action: None.

CAE0065 Cannot find device xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0066 Cannot find link entry xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0067 Cannot find link xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0068 Invalid bus point xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0069 Invalid bus name for extension xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0070 Not enough bus points xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0071 Invalid bus rectangle xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0072 Cannot get device name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0073 Cannot find bus entries xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0074 Cannot find upstream bus point xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0075 Cannot find owner xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0076 Cannot get panel data xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0077 Cannot get panel options xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0078 Cannot find parent bus name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0079 Cannot find parent bus xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0080 Cannot find upstream bus point number xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0081 Cannot find downstream bus point xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0082 Cannot find window handle xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0083 Unknown state xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0084 A non-bus object exists with same name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0085 Cannot find item to delete xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0086 Invalid type xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0087 Bus cannot go across panels xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0088 Cannot end bus at this point xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0089 Cannot start bus from this point xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0090 Too many data fields xxxx.

Reason: This is informational only.

Action: None.

CAE0091 Delete bus? xxxx.

Reason: This message is displayed when a user attempts to delete one of the turn points of a bus.

Action: Selecting YES to the prompt will delete the bus object and associated drops.

CAE0092 Invalid link point xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0093 Cannot get from device xxxx.

Reason: The source object for link could not be found in the map.

Action: Make sure that the object exists in the repository and has the instance level property hidden set to FALSE.

CAE0094 Cannot get to device xxxx.

Reason: The destination object for link could not be found in the map.

Action: Make sure that the object exists in the repository and has the instance level property hidden set to FALSE.

CAE0095 Cannot get link end device name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0096 Cannot get device owner xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0097 Cannot find index xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0098 Cannot get node list xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0099 Cannot find link points xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0100 Cannot find links list xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0101 Cannot get panel name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0102 Cannot get parent link xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0103 Cannot get parent link name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0104 Duplicate cost bands xxxx.

Reason: This is informational only.

Action: None.

CAE0105 Tariff with this name already exists xxxx.

Reason: This is informational only.

Action: None.

CAE0106 Extra cost values ignored xxxx.

Reason: This is informational only.

Action: None.

CAE0107 Invalid from node name xxxx.

Reason: This is informational only.

Action: None.

CAE0108 Invalid tariff name xxxx.

Reason: This is informational only.

Action: None.

CAE0109 Invalid to node name xxxx.

Reason: This is informational only.

Action: None.

CAE0110 Tariff does not have any costs xxxx.

Reason: This is informational only.

Action: None.

CAE0111 Select an item from Node A list xxxx.

Reason: This is informational only.

Action: None.

CAE0112 Select an item from Node B list xxxx.

Reason: This is informational only.

Action: None.

CAE0113 No selection in tariff list xxxx.

Reason: This is informational only.

Action: None.

CAE0114 Cost table must begin with zero band xxxx.

Reason: This is informational only.

Action: None.

CAE0115 Same from and to names xxxx.

Reason: This is informational only.

Action: None.

CAE0116 Not enough devices for creating links xxxx.

Reason: This is informational only.

Action: None.

CAE0117 Unknown from node xxxx.

Reason: This is informational only.

Action: None.

CAE0118 Unknown to node xxxx.

Reason: This is informational only.

Action: None.

CAE0119 Unknown link xxxx.

Reason: This is informational only.

Action: None.

CAE0120 Invalid link to delete xxxx.

Reason: The link object in the 2-D map is identified by the source object UUID, destination object UUID and a port number. This error will occur if one of the objects is not found. This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0121 Invalid tariff name xxxx.

Reason: This is informational only.

Action: None.

CAE0122 Cannot delete multiple fields xxxx.

Reason: This is informational only.

Action: None.

CAE0123 Cannot drag point across panels xxxx.

Reason: This is informational only.

Action: None.

CAE0124 Click is not on a link object xxxx.

Reason: This is informational only.

Action: None.

CAE0125 Clicked object is not a valid end for a link xxxx.

Reason: A link can be created between managed objects only.

Action: Make sure that the destination object is a valid managed object.

CAE0126 Clicked object is not a valid start for a link xxxx.

Reason: A link can be created between managed objects only.

Action: Make sure that the source object is a valid managed object.

CAE0127 Select a cost row for insert/delete xxxx.

Reason: This is informational only.

Action: None.

CAE0128 Select a link for find commands xxxx.

Reason: This is informational only.

Action: None.

CAE0129 Enter a distance or channel value for cost calculation xxxx.

Reason: This is informational only.

Action: None.

CAE0130 Select or enter costs items for calculation xxxx.

Reason: This is informational only.

Action: None.

CAE0131 Too many cost bands in tariff xxxx.

Reason: This is informational only.

Action: None.

CAE0132 Too many circuits between node pair xxxx.

Reason: This is informational only.

Action: None.

CAE0133 Too many points in segment xxxx.

Reason: This is informational only.

Action: None.

CAE0134 Port number must be less than xxxx.

Reason: This is informational only.

Action: None.

CAE0135 Bands out of sequence... sort automatically? xxxx.

Reason: This is informational only.

Action: None.

CAE0136 Some description fields not defined for selected type... delete data for these fields? xxxx.

Reason: This is informational only.

Action: None.

CAE0137 Cost table has changes not saved by Add or Replace command. Do you wish to save these changes? xxxx.

Reason: This is informational only.

Action: None.

CAE0138 Cannot open panel xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0139 Map data file has incorrect format xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0140 Cannot lock map memory xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0141 Cannot open map database xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0142 Cannot find program directory xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0143 Cannot create temporary file xxxx.

Reason: The drive that has the TNGWV\MAP directory may not have enough room.

Action: Please release some disk space and retry.

CAE0144 Cannot find icon xxxx.

Reason: This is informational. The icon file specified in the 2d_icon property for the class does not exist. All icons must be in the TNGWV\ICONS directory.

Action: None.

CAE0145 Not enough memory for map index xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged.

Contact technical support.

CAE0146 Cannot open map file xxxx.

Reason: The file MAP.DAT in the TNGWV\MAP directory may not be accessible or is corrupted.

Action: Contact technical support.

CAE0147 File is not a GrafNet data file xxxx.

Reason: This is informational only.

Action: None.

CAE0148 Invalid map type deleted from map list xxxx.

Reason: This is informational only.

Action: None.

CAE0149 Cannot find or create program .ini file xxxx.

Reason: This is informational only.

Action: None.

CAE0150 Cannot open file xxxx.

Reason: This is informational only.

Action: None.

CAE0151 Map ID already in use xxxx.

Reason: This is informational only.

Action: None.

CAE0152 Map ID must be xxxx.

Reason: This is informational only.

Action: None.

CAE0153 Reached zoom limit xxxx.

Reason: The Zoom-In function will work only up to a certain level of detail. When zooming is no longer possible, the system displays this message.

Action: Click OK in this message. Select the Zoom-Undo button (reverse arrow) or the back to normal (=) button. This will restore the contents of the window.

CAE0154 Reached zoom-out limit xxxx.

Reason: The Zoom-Out function works only up to a certain level. When zooming is no longer possible, the system displays this message.

Action: Click OK in this message. Select the Zoom-Undo button (reverse arrow) or the back to normal (=) button. This will restore the contents of the window.

CAE0155 Cannot add map over existing network xxxx.

Reason: This is informational only.

Action: None.

CAE0156 No continent maps available xxxx.

Reason: No continent maps are installed. This could be a corrupted MAP.DAT file in the TNGWV\MAP directory.

Action: Contact technical support.

CAE0157 No country maps available for xxxx.

Reason: Country maps are not installed. This could be a corrupted MAP.DAT file in the TNGWV\MAP directory.

Action: Contact technical support.

CAE0158 Not enough memory to fill map colors xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Contact technical support.

CAE0159 No more map storage xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Contact technical support.

CAE0160 No maps available xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory. Also, MAP.DAT file in the TNGWV\MAP directory may be corrupt.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. Contact technical support.

CAE0161 Cannot find names for visible map layers. Please check xxxx.

Reason: This is informational only.

Action: None.

CAE0162 Set Overlays and confirm that detail maps are on, xxxx.

Reason: This is informational only.

Action: None.

CAE0163 Correct overlays are on and you have zoomed enough to xxxx.

Reason: This is informational only.

Action: None.

CAE0164 Activate map details. xxxx.

Reason: This is informational only.

Action: None.

CAE0165 No region maps available for xxxx.

Reason: This is informational only.

Action: None.

CAE0166 Cannot replicate a map object xxxx.

Reason: This is informational only.

Action: None.

CAE0167 No sub-region maps available for xxxx.

Reason: This is informational only.

Action: None.

CAE0168 Select a continent for country display xxxx.

Reason: A continent must be selected before a list of countries can be produced.

Action: Select a continent by clicking on it and highlighting it. The list of countries is displayed in the Countries list box.

CAE0169 Select a country for region display xxxx.

Reason: A country must be selected before a list of regions can be produced.

Action: Select a country by clicking on it and highlighting it. The list of regions is displayed in the Regions list box.

CAE0170 Select a region for sub region display xxxx.

Reason: A region must be selected before a list of subregions can be produced.

Action: Select a region by clicking on it and highlighting it. The list of subregions is displayed in the Sub Regions list box.

CAE0171 Too many map selections xxxx.

Reason: This is informational only.

Action: None.

CAE0172 Cannot add map over existing backgrounds xxxx.

Reason: This is informational only.

Action: None.

CAE0173 Turn map color option on? xxxx.

Reason: This is informational only.

Action: None.

CAE0174 Coordinate data file not in Grafnet format xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0175 Cannot lock coordinates memory xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0176 Cannot create new name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0177 Cannot open coordinate database xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0178 Cannot get window attributes xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0179 Not enough memory for coordinates index xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0180 Cannot get window attributes xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0181 Cannot get windows list xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0182 Cannot get parent window name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0183 Invalid device name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0184 No window exists with this name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0185 Folder name is not an existing name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0186 Not enough location information to restore position xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0187 Invalid name xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0188 Coverage radius cannot be less than 0 xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0189 Missing latitude - provide value or delete longitude xxxx.

Reason: When placing an object on a geographical map, a value for the longitude was supplied but not for the latitude.

Action: Provide a value for the latitude.

CAE0190 Missing longitude - provide value or delete latitude xxxx.

Reason: When placing an object on a geographical map, a value for the latitude was supplied but not for the longitude.

Action: Provide a value for the longitude.

CAE0191 Country Code xxxx Area Code required for map location xxxx.

Reason: When placing an object on a geographical map, no value for Country code or area code was supplied.

Action: Provide a value for the area code or country code (if outside US).

CAE0192 Prefix required for map location xxxx.

Reason: When placing an object on a geographical map, a value for the prefix was not provided.

Action: Provide a value for the prefix.

CAE0193 Coverage radius cannot exceed 655 xxxx.

Reason: This is informational only.

Action: None.

CAE0194 Unknown node for alarm xxxx.

Reason: This is informational only.

Action: None.

CAE0195 Cannot move folder to window of same name xxxx.

Reason: This is informational only.

Action: None.

CAE0196 Cannot have same name for folder and parent window xxxx.

Reason: This is informational only.

Action: None.

CAE0197 A non-folder object exists with same name xxxx.

Reason: This is informational only.

Action: None.

CAE0198 A non-node object exists with same name xxxx.

Reason: This is informational only.

Action: None.

CAE0199 Area/City/Country code ignored xxxx.

Reason: This is informational only.

Action: None.

CAE0200 Latitude/Longitude ignored xxxx.

Reason: This is informational only.

Action: None.

CAE0201 City/Region/Country ignored xxxx.

Reason: This is informational only.

Action: None.

CAE0202 Invalid folder name xxxx.

Reason: This is informational only.

Action: None.

CAE0203 Invalid folder to delete xxxx.

Reason: This is informational only.

Action: None.

CAE0204 Invalid latitude xxxx.

Reason: The value provided for the latitude is invalid.

Action: The value for the latitude must be of the format:: dd mm ssx where dd - degrees mm - minutes ss - seconds x - N or S depending on whether North or South of equator.

CAE0205 Invalid longitude xxxx.

Reason: The value provided for the longitude is invalid.

Action: The value for the longitude must be of the format: dd mm ssx where dd - degrees mm - minutes ss - seconds x - W or E depending on the hemisphere.

CAE0206 Name not unique: xxxx.

Reason: This is informational only.

Action: None.

CAE0207 Database does not have telephone exchange within reasonable distance xxxx.

Reason: This is an internal error.

Action: Contact technical support.

CAE0208 Database does not have area code xxxx.

Reason: The specified area code does not exist in the map data base.

Action: Contact technical support.

CAE0209 Database does not have prefix xxxx.

Reason: The specified prefix (or city code) does not exist in the map data base.

Action: Contact technical support.

CAE0210 Select a device to find xxxx.

Reason: No object was selected either by name or by caption to do the find.

Action: Click on an entry in the object names list box or in the object captions list box.

CAE0211 Select a window for relationship xxxx.

Reason: This is informational only.

Action: None.

CAE0212 No windows available for short cut.

Reason: There are no folder objects with child objects.

Action: Create a folder object and retry.

CAE0213 City/Region/Country automatically filled from telephone number...ignore entries? xxxx.

Reason: The telephone number supersedes the values in City/Region/Country entry fields. Probably the telephone number did not correspond to the city or country names provided.

Action: It is recommended to ignore and continue. It is better to let the system fill in the values for City/Region/Country.

CAE0214 New folder name will change Icon-to-Window relationships. Click OK to confirm change. xxxx.

Reason: This is informational only.

Action: None.

CAE0215 (Affected links will be rerouted) xxxx.

Reason: This is informational only.

Action: None.

CAE0216 No unrelated windows available..... do you wish to create a new window? xxxx.

Reason: This is informational only.

Action: None.

CAE0217 This folder icon does not have an associated folder window... do you wish to associate a window? xxxx.

Reason: This is informational only.

Action: None.

CAE0218 No short-cut folder name... exit anyway? xxxx.

Reason: This is informational only.

Action: None.

CAE0219 Invalid folder window handle xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0220 Cannot find folder attributes xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0221 Cannot create MDI child window xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0222 Cannot find folder options xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0223 Cannot find folder xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0224 Invalid arrange type xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0225 Cannot read icon file xxxx.

Reason: The icon associated with a folder could not be loaded.

Action: Make sure that the icon file is valid and is present in the TNGWV\ICONS directory.

CAE0226 Folder name already in use xxxx.

Reason: This is informational only.

Action: None.

CAE0227 Invalid folder name xxxx.

Reason: This is informational only.

Action: None.

CAE0228 Folder with network exists with same name as xxxx.

Reason: This is informational only.

Action: None.

CAE0229 New folder name will change Window-to-Icon relationship. Double-click on parent folder to restore relationship. xxxx.

Reason: This is informational only.

Action: None.

CAE0230 (Affected links will be rerouted) xxxx.

Reason: This is informational only.

Action: None.

CAE0231 Cannot find icon file xxxx.

Reason: This is informational only.

Action: None.

CAE0232 Select a folder for adding device xxxx.

Reason: This is informational only.

Action: None.

CAE0233 Select a folder for find commands xxxx.

Reason: This is informational only.

Action: None.

CAE0234 Folder delete will destroy all contained objects. Do you wish to delete xxxx.

Reason: This is informational only.

Action: None.

CAE0235 Arrange will move some items below bottom of window. Do you wish to continue? xxxx.

Reason: This is informational only.

Action: None.

CAE0236 Bus-arrange will arrange folder or node objects that you placed directly on the active window.

It ignores objects on map, image or other backgrounds. It also ignores ring, FDDI, ShortCut, text, bend and drawing objects. There is no Undo after bus arrange. Do you wish to continue? Click Yes to arrange, No to cancel... xxxx.

Reason: This is informational only.

Action: None.

CAE0237 Ends-arrange will arrange link objects on the active folder. There is no Undo after ends arrange. Do you wish to continue? Click Yes to arrange, No to cancel... xxxx.

Reason: This is informational only.

Action: None.

CAE0238 Matrix-arrange will arrange folder or node objects that you placed directly on the active window.

It ignores objects on map, image or other backgrounds. It also ignores bus, ring, FDDI, ShortCut, text, bend and drawing objects. There is no Undo after matrix arrange. Do you wish to continue? Click Yes to arrange, No to cancel... xxxx.

Reason: This is informational only.

Action: None.

CAE0239 Ring/FDDI-arrange will arrange folder or node objects that you placed directly on the active window.

It ignores objects on map, image or other backgrounds. It also ignores bus, ShortCut, text, bend and drawing objects. There is no Undo after // ring/FDDI arrange. Do you wish to continue? Click Yes to arrange, No to cancel... xxxx.

Reason: This is informational only.

Action: None.

CAE0240 Cannot create object xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0241 Cannot create Cancel dialog box xxxx.

Reason: This is informational only.

Action: None.

CAE0242 Cannot use .bat extension for report xxxx.

Reason: This is informational only.

Action: None.

CAE0243 Cannot use .com extension for report xxxx.

Reason: This is informational only.

Action: None.

CAE0244 Cannot use .exe extension for report xxxx.

Reason: This is informational only.

Action: None.

CAE0245 Cannot use .ini extension for report xxxx.

Reason: This is informational only.

Action: None.

CAE0246 Cannot initialize printer xxxx.

Reason: The printer device that is selected may not have correct drivers installed.

Action: Make sure that the printer driver(s) are correctly installed, or select another printer.

CAE0247 Cannot find printer xxxx.

Reason: The printer name specified could not be located.

Action: Make sure that the name is correct and retry.

CAE0248 Cannot start print document xxxx.

Reason: Cannot connect to the printer that is specified. Possible network failure or network error.

Action: Retry after establishing the connection to the printer.

CAE0249 Select printer for report (see File menu) xxxx.

Reason: No printer name was selected.

Action: Click on a printer name in the Print Setup dialog and retry.

CAE0250 No devices with matching class and state xxxx.

Reason: This is informational only.

Action: None.

CAE0251 No links with matching state xxxx.

Reason: This is informational only.

Action: None.

CAE0252 No devices with matching names xxxx.

Reason: This is informational only.

Action: None.

CAE0253 No links with matching names xxxx.

Reason: This is informational only.

Action: None.

CAE0254 No devices with matching type and class xxxx.

Reason: This is informational only.

Action: None.

CAE0255 No links with matching type and class xxxx.

Reason: This is informational only.

Action: None.

CAE0256 Printing canceled from program xxxx.

Reason: This is informational only.

Action: None.

CAE0257 Not enough disk space for print document xxxx.

Reason: Print process uses the directory pointed to by the TEMP environment variable. The space on the drive that has the TEMP directory is not sufficient to complete the print job.

Action: Free some space on the disk and retry.

CAE0258 Printing failed xxxx.

Reason: The printer on which the document was being printed may have some error (out of page, low on toner etc.).

Action: Correct the error and retry.

CAE0259 Not enough memory for print document xxxx.

Reason: This is an internal error. The workstation may be running low on virtual memory.

Action: If Windows is not low on virtual memory, check System messages window in the 2D map for any errors that may have been logged. If necessary, contact technical support.

CAE0260 Printing canceled from Spooler xxxx.

Reason: This is informational only.

Action: None.

CAE0261 Select one or more device class for report xxxx.

Reason: This is informational only.

Action: Select an entry or entries in the object classes list box and retry.

CAE0262 Select one or more name for report xxxx.

Reason: This is informational only.

Action: Select an entry or entries in the object names list box and retry.

CAE0263 Select one or more panel for report xxxx.

Reason: This is informational only.

Action: Select an entry or entries in the folder names list box and retry.

CAE0264 Select one or more state for report xxxx.

Reason: This is informational only.

Action: Select an entry or entries in the object severity codes and retry.

CAE0265 Select one or more type for report xxxx.

Reason: This is informational only.

Action: Select an entry or entries in the object classes list box and retry.

CAE0266 Printing canceled xxxx.

Reason: This is informational only.

Action: None.

CAE0267 Disk full... cancel print? xxxx.

Reason: This is informational only.

Action: If the printing is not to be canceled, free up some disk space where the Windows TEMP environment variable points to and retry. If the TEMP environment variable is not set, check the current drive.

CAE0268 Cannot delete all tool box items xxxx.

Reason: This is informational only.

Action: None.

CAE0269 An object already exists with the same name xxxx.

Reason: This is informational only.

Action: None.

CAE0270 Data field name already exists: xxxx.

Reason: This is informational only.

Action: None.

CAE0271 Duplicate data field name xxxx.

Reason: This is informational only.

Action: None.

CAE0272 Invalid object class for toolbox item xxxx.

Reason: This is informational only.

Action: None.

CAE0273 Invalid data field name xxxx.

Reason: This is informational only.

Action: None.

CAE0274 Invalid toolbox item name xxxx.

Reason: This is informational only.

Action: None.

CAE0275 No more data fields available xxxx.

Reason: This is informational only.

Action: None.

CAE0276 Cannot delete link bend xxxx.

Reason: This is informational only.

Action: None.

CAE0277 Cannot edit link bend xxxx.

Reason: This is informational only.

Action: None.

CAE0278 Cannot delete line object xxxx.

Reason: This is informational only.

Action: None.

CAE0279 Edit line after placing it on diagram xxxx.

Reason: This is informational only.

Action: None.

CAE0280 Cannot delete shape object xxxx.

Reason: This is informational only.

Action: None.

CAE0281 Edit shape after placing it on diagram xxxx.

Reason: This is informational only.

Action: None.

CAE0282 Type should be a unique name xxxx.

Reason: The class name specified already exists in the tool box.

Action: Choose another name and retry.

CAE0283 Select one or more state for view xxxx.

Reason: This is informational only.

Action: None.

CAE0284 Select one or more type for view xxxx.

Reason: This is informational only.

Action: None.

CAE0285 Select one or more type or state for view xxxx.

Reason: This is informational only.

Action: None.

CAE0286 Delete existing data fields? xxxx.

Reason: This is informational only.

Action: None.

CAE0287 Cannot change class for existing object... Keep old class? xxxx.

Reason: This is informational only.

Action: None.

CAE0288 Replace existing object? xxxx.

Reason: This is informational only.

Action: None.

CAE0289 Revert to old data fields? xxxx.

Reason: This is informational only.

Action: None.

CAE0290 The delete command will remove all information on the selected object from your toolbox. Press Yes to confirm delete or No to cancel... xxxx.

Reason: This is informational only.

Action: None.

CAE0291 Cannot get logical coordinates xxxx.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0292 Not enough memory to create copy xxxx.

Reason: The Windows workstation may be running low on virtual memory.

Action: Check if there are any messages in the System Messages window. Try shutting down some other applications and retry. If necessary, contact technical support.

CAE0293 Could not complete metafile xxxx.

Reason: This is an internal error.

Action: Contact technical support. Provide the image file that is involved.

CAE0294 Not enough memory for metafile xxxx.

Reason: The Windows workstation may be running low on virtual memory.

Action: Check if there are any messages in the System Messages window. Try shutting down some other applications and retry. Contact technical support.

CAE0295 Cannot start metafile xxxx.

Reason: This is an internal error.

Action: Contact technical support and provide the metafile in error.

CAE0296 Cannot close print document.

Reason: This is informational only.

Action: None.

CAE0297 Cannot start print page.

Reason: This is informational only.

Action: None.

CAE0298 Please enter a user name xxxx.

Reason: This is informational only.

Action: None.

CAE0299 Please enter a password xxxx.

Reason: This is informational only.

Action: None.

CAE0300 Name incorrect xxxx.

Reason: This is informational only.

Action: None.

CAE0301 Password incorrect xxxx.

Reason: This is informational only.

Action: None.

CAE0302 Legend overlaps map area xxxx.

Reason: This is informational only.

Action: None.

CAE0303 Map offsets exceed margin width xxxx.

Reason: This is informational only.

Action: None.

CAE0304 Cannot edit a group of selected objects xxxx.

Reason: This is informational only.

Action: None.

CAE0305 Nothing to paste xxxx.

Reason: This is informational only.

Action: None.

CAE0306 Page margins exceed page height xxxx.

Reason: This is informational only.

Action: None.

CAE0307 Page margins exceed page width xxxx.

Reason: This is informational only.

Action: None.

CAE0308 Change user name from xxxx.

Reason: This is informational only.

Action: None.

CAE0309 Do you wish to delete user name and password? xxxx.

Reason: This is informational only.

Action: None.

CAE0310 Save changes? xxxx.

Reason: This is informational only.

Action: None.

CAE0311 Cannot alloc panel list.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0312 Error Creating panel.

Reason: This is an internal error.

Action: Save the current map in a .GBF file and contact technical support.

CAE0313 Connect Error: No User ID or Password.

Reason: This is informational only.

Action: None.

CAE0314 Map instance initialization failed.

Reason: Initialization failure can be due to corrupt system data files. Check to make sure that the files GRAFBASE.* in the TNGWV\MAP directory are valid and do not have read only attribute set.

Action: If the problem persists, contact technical support.

CAE0315 Unable to alloc global memory.

Reason: This is an internal error. Windows workstation may be running out of memory.

Action: Try to shut some applications and retry. Contact technical support.

CAE0316 Out of memory.

Reason: This is informational only.

Action: None.

CAE0317 Cannot move the folder object into its own window.

Reason: An attempt was made to drag a folder object into its own window.

Action: None.

CAE0318 Cannot drag this device into another panel.

Reason: This is informational only.

Action: None.

CAE0319 Could not connect to repository xxxx. Any change made to the map will not be saved in the repository. Continue loading map file?

Reason: This is informational only.

Action: It is recommended that the loading of the map file be aborted. If the option to continue loading is selected, monitoring of the changes to the repository will not be possible.

CAE0320 Objects cannot be created for virtual class.

Reason: Virtual classes cannot be instantiated.

Action: Choose another class.

CAE0321 The device xxxx could not be created. Map initialization is aborted. Please refer to the System Messages window for further information.

Reason: This is an internal error.

Action: Print the contents of the System Messages window and contact technical support.

CAE0322 The link already exists.

Reason: This is informational only.

Action: None.

CAE0323 Repository error. Error Code: xxxx.

Reason: An error occurred from the repository API.

Action: Contact technical support.

CAE0324 Error in creating data base thread: xxxx.

Reason: This is an internal error.

Action: Contact technical support.

CAE0325 Repository name not available.

Reason: This is informational only.

Action: None.

CAE0326 xxxx.

Reason: This is informational only.

Action: None.

CAE0327 Link Set does not have a related folder.

Reason: This is informational only.

Action: None.

CAE0328 Print not available for Tools window.

Reason: This is informational only.

Action: None.

CAE0356 Class xxxxx successfully xxxxx. Map needs to be restarted for the changes to take effect.

Reason: This message appears when a subclass of Link gets updated or created.

Action: The 2D or 3D map will need to be restarted for this change to take effect.

CAE0357 Too many rows for Bus arrangement. Resize the window and try to arrange again.

Reason: When there are a large number of objects in a folder, the bus arrangement algorithm fails to allocate buffer space to hold the zigzag bus object. If the window is made larger, more objects can fit in a row.

Action: Either resize the child window to make it larger or, use the small icon option.

CAE0358 The following reserved file names can not be used to save user data: GRAFBASE, MAP, JOBFLOW,USERPREF.

Reason: This message appears when the user does a File->Save and enters one of the above names as the output file name. These file names are reserved and should not be used for saving user files.

Action: Change the file name and continue with saving.

CAE1 Messages

CAE1001 Map cannot be started. Check if another instance is already active.

Reason: Another instance of the 2-D map is active for the same Common Object Repository or the same map file.

Action: Close the 2-D map instance and restart the 3-D map.

CAE2 Messages

CAE2001 Object will be deleted. Choose OK to confirm it.

Reason: This message prompts the user for confirmation when deleting an object.

Action: Press OK to delete the object or press CANCEL to keep the object.

CAE4 Messages

CAE4001 Class xxxx successfully saved.

Reason: The class you have created or modified is saved in the common object repository. This message indicates that the session ended successfully.

Action: Click OK.

CAE4002 Unicenter TNG Class Wizard.

Reason: There is no help for this message. It is only a title.

Action: None. This is a title.

CAE4003 xxxx: This 2D icon already exists and may be used by other classes. You may want to rename it so that your changes do not affect other classes. Do you want to continue?

Reason: There may be more than one class that has this 2D icon as their icon. The 2D icon is identified by its Icon 2D name. You may rename it so that there is no conflict with those existing classes, or you may insist on using the same Icon 2D name. In the latter case, all the classes having this 2D Icon name will be forced to use the 2D icon you just modified.

Action: Click NO to stay on the same wizard page, and specify a unique name in the field Icon 2D name. If YES is clicked, the Icon 2D name will not be associated with the newly modified icon.

CAE4004 xxxx: This 3D icon already exists and may be used by other classes. You may want to rename it so that your changes do not affect other classes. Do you want to continue?

Reason: There may be more than one class that has this 3D icon as their icon. The 3D icon is identified by its 3D name. You may rename it so that there is no conflict with those existing classes, or you may insist on using the same 3D name. In the latter case, all the classes having this 3D name will be forced to use the 3D icon you just modified.

Action: Click NO to stay on the same wizard page, and specify a unique name in the field 3D name.

If YES is clicked, the 3D Icon name will not be associated with the newly modified icon file and you are asked to choose a filename to save the newly modified icon file.

CAE4005 This will end your session. Do you want to exit?

Reason: The user can choose to terminate the session before saving the class into the common object repository. This message asks the user to confirm the action.

Action: Click YES to end the Class Wizard session, and click NO to stay.

CAE4006 3D objects changed. Would you like to save your changes?

Reason: The user has modified the 3D icon and has not saved those changes. This message asks the user to save the changes.

Action: Click YES to save the change. Click NO to bypass the save.

CAE4007 Are you sure you want to delete class xxxx?

Reason: A specified class in the common object repository is going to be deleted. This message asks the user to confirm the delete action.

Action: Click YES to confirm the delete request. Click NO to cancel the delete request.

CAE4008 This will delete all properties for this group. Do you want to continue?

Reason: The elimination of a group will eliminate the associated properties altogether.

Action: Click YES to delete all properties for this group. Click NO to undo the delete action.

CAE4009 File xxxx already exists. Do you want to overwrite it?

Reason: An existing file has the same name as the file you want to save. You can rename the file or keep using the same name. In the latter case, the existing file will be overwritten.

Action: Click YES to confirm the overwrite request. Click NO to undo the overwrite request.

CAE4010 xxxx

Reason: The method you have modified is used by other classes. If you change the definition of the method, you may affect the normal functioning of other classes. Because the method is identified by the Menu Name, you can choose a unique Menu Name for your class so that there is no conflict with those existing classes.

Action: Click NO to select a unique Menu Name.

If YES is clicked, the modified method is saved and associated with the existing Menu.

CAE4011 Unicenter TNG not properly installed. Registry keys missing.

Reason: WorldView is normally installed in a directory where the path is registered into the operating system. The Class Wizard however cannot find this path in the system. Incomplete installation may cause this problem.

Action: Click OK and terminate Class Wizard. Examine all the installation steps, correct those problem steps, and execute Class Wizard again.

CAE4012 Cannot connect to repository (xxxx).

Reason: The repository is the database where the class information is kept. It must be active before the Class Wizard execution. You must exit the Class Wizard and activate this database.

Action: Click OK. Check whether the repository engine is up or not.

CAE4013 Cannot save file xxxx.

Reason: The save request was unsuccessful. The target is probably a read-only file or is nonexistent.

Action: Click OK. Class Wizard is unable to save the modified 3D object to a NFF disk file. Check the space and the access property of the directory where you installed WorldView.

CAE4014 Cannot save class xxxx.

Reason: A request to save the Class information to the repository failed.

Action: Click OK to continue. This message indicates that the repository may have been corrupted. You may choose to terminate the Class Wizard and repair the repository before the next run.

CAE4015 Cannot delete class xxxx.

Reason: A request to delete the Class information to the repository failed.

Action: Click OK to continue. This message indicates that the repository may have been corrupted. You may choose to terminate the Class Wizard and repair the repository before the next run.

CAE4016 Cannot load class properties.

Reason: Memory is required to store the class properties. The memory request failed.

Action: Click OK and terminate the Class Wizard. Increase the amount of memory available and execute Class Wizard again.

CAE4017 Class already exists.

Reason: All classes are identified by a class name, which must be unique.

Action: Click OK. You can then use a different class name or delete the old class and use the same name.

CAE4018 Group xxxx already exists.

Reason: Some Class properties are put together as a group, and the name of the group must be unique.

Action: Click OK. You can then use a different group name or delete the old group and use the same name.

CAE4019 Invalid class name. Names must contain only alphanumeric characters (a-z,A-Z,_,0-9) and may not begin with a digit.

Reason: This is a class name naming convention.

Action: Click OK. You can then change the class name according to the naming convention.

CAE4020 Invalid group name. Names must contain only alphanumeric characters (a-z,A-Z,_,0-9) and may not begin with a digit.

Reason: This is a group name naming convention.

Action: Click OK. You can then change the group name according to the naming convention.

CAE4021 Property xxxx: Invalid name.

Reason: This is a property name naming convention.

Action: Click OK. You can then change the property according to the naming convention.

CAE4022 Invalid property name. Names must contain only alphanumeric characters (a-z,A-Z,_0-9) and may not begin with a digit.

Reason: This is a property name naming convention.

Action: Click OK. You can then change the property name according to the naming convention.

CAE4023 Invalid name. Names must contain only alphanumeric characters (a-z,A-Z,_0-9) and may not begin with a digit.

Reason: This is a naming convention.

Action: Click OK. You can then change the name according to the naming convention.

CAE4024 Memory allocation failed.

Reason: The system does not have enough memory to satisfy the request.

Action: Click OK and terminate the Class Wizard. Increase the amount of memory available and run again.

CAE4025 Property xxxx already exists.

Reason: Class property must be unique.

Action: Click OK. You can then rename the property name to another name.

CAE4026 Repository Error: xxxx.

Reason: The repository is corrupted. Request to repository indicates that it got corrupted.

Action: Click OK and terminate the Class Wizard.

CAE4027 Invalid name. xxxx is a reserved keyword.

Reason: There are some keywords reserved for WorldView. The name you specified should not be one of these keywords.

Action: Click OK and then change the class name to some nonexistent name not in the list below.

CAE4028 SysObjId xxxx is invalid or has already existed.

Reason: The inserted SysObjId should have the prefix 1.3.6.1.4.1. and should be unique.

Action: Either delete the SysObjId or change it to a valid string.

CAE4029 Session data will be saved. Choose YES to confirm it.

Reason: All the modifications or newly created data will be saved when you press the YES button. This message prompts user for confirmation to save the session data.

Action: Press the YES button to save session data, or press NO button if you do not want to save session data.

CAE7 Messages

CAE70001 The SNMP community name did not resolve any gateways. Do you want to add it to the repository anyway?

Reason: The SNMP community name did not resolve any gateways.

Action: Select Yes to add it to the repository.

CAE70002 The SNMP community name already resides in the repository.

Reason: This is an informational message notifying the user that the SNMP community name already resides in the repository.

Action: This is an informational message only.

CAE70003 The SNMP community name has been successfully added to the Repository

Reason: This is an informational message notifying the user that the SNMP community name has been successfully added to the repository.

Action: This is an informational message only.

CAE70004 There are no networks selected to discover. Do you want to select or add networks for Discovery to discover?

Reason: The user did not select any networks.

Action: Select the networks that need to be discovered.

CAE70005 Discovery cannot be run because there are no networks selected to discover!

Reason: No networks are selected so Discovery cannot run.

Action: Select specific networks and then run Discovery.

CAE70006 The TNG Repository chosen will only be in effect for this run.

Reason: This is an informational message notifying the user that the repository chosen will only be in effect for this run.

Action: This is an informational message only.

CAE70007 Cannot ping the Host IP address. Discovery cannot continue. Do you want launch the Network Control Panel to adjust?

Reason: The IP address can not be pinged.

Action: Make sure the host IP machine is up and running with TCP/IP services installed.

CAE70008 Cannot ping the Gateway IP address. Discovery cannot continue. Do you want launch the Network Control Panel to adjust?

Reason: The gateway IP address can not be pinged.

Action: Make sure the gateway machine is up and running with TCP/IP installed.

CAE70009 Cannot ping the Host IP address on the remote machine.

Reason: The host IP address can not be pinged on the remote machine.

Action: Make sure the host IP machine is up and running with TCP/IP services installed.

CAE70010 Cannot ping the Gateway IP address on the remote machine.

Reason: The gateway IP address can not be pinged on the remote machine.

Action: Make sure the gateway IP machine is up and running with TCP/IP services installed.

CAE70016 The Host IP address is incorrect. Do you want launch the Network Control Panel to adjust?

Reason: The address of the Host IP is incorrect.

Action: Select whether or not you want to launch the Network Control Panel to make an adjustment.

CAE70017 The Gateway address is incorrect. Do you want to launch the Network Control Panel to adjust?

Reason: The address of the Gateway is incorrect.

Action: Select whether or not you want to launch the Gateway to make an adjustment.

CAE70018 There is no Domain Name Server selected in your Network Settings. Do you want to launch the Network Control Panel to add one?

Reason: DNS was selected and yet there is no DNS in the Network Settings.

Action: If you select a DNS in your Network Settings then you will be able to select it. If you choose No, the setup it will be disabled. If you choose Yes, the Network Control panel is launched. The checkbox is not disabled but is unchecked. If the user does not add a DNS to the Network settings and selects this option, the message will come up again.

CAE70019 The scope of Discovery will be limited to only one new subnet. Do you want to Discover your whole network?

Reason: This happens when the user types in nn.nn.nn.* in the subnet filter.

Action: This is only a warning.

CAE70020 The scope of Discovery will be limited to one new class B network with all of its subnets.

Reason: This happens when the user types in nn.nn.*.* in the subnet filter.

Action: This is only a warning. Pressing Yes, will make it *.*.*.*.

CAE70021 Invalid Subnet Filter. Please re-enter. Do you want to Discover your whole network?

Reason: The user has entered a bad subnet address.

Action: Retype aaa.bbb.ccc.ddd where aaa = 0-255 or *

bbb = 0-255 or *

ccc = 0-255 or *

ddd = *

CAE70022 Invalid Subnet Filter. Do you want the original subnet mask?

Reason: The user has entered a bad subnet address.

Action: Retype aaa.bbb.ccc.ddd where aaa = 0-255 or *
bbb = 0-255 or *
ccc = 0-255 or *
ddd = *

CAE70024 The subnet mask will place all of the objects into one folder on the 2D Map. Do you want the original subnet mask?

Reason: The subnet mask will place all of the objects into one folder on the 2D Map.

Action: Select whether or not you want the original subnet mask.

CAE70025 Discovery setup can not continue! The Host IP address is incorrect on the remote machine.

Reason: A bad IP address has been entered on the remote.

Action: Bring up the ControlPanel/Network on the remote machine and correct the Host IP address.

CAE70026 Discovery setup can not continue! The Gateway address is incorrect on the remote machine.

Reason: The Gateway address on remote is incorrect.

Action: Bring up the ControlPanel/Network on the remote machine and enter the correct address.

CAE70027 The SNMP community name did not resolve any gateways. Do you want to add it anyway?

Reason: The SNMP community name did not resolve any gateways.

Action: Select Yes to add it to the repository.

CAE70028 The SNMP community name already resides in the repository.

Reason: The user selected a name that already resides in the repository.

Action: Select a different name and try again.

CAE70029 The SNMP community name has been successfully added.

Reason: This is an informational message notifying the user that the SNMP community name has been successfully added to the repository.

Action: This is an informational message only.

CAE70030 The SNMP agents did not respond to the following gateway addresses.

Reason: This message can occur for various reasons.

- The SNMP agent on the gateway is running.
- The community names are not correct for this gateway.
- The gateway is down (could not ping).
- The access control list is not accepting SNMP traffic from the host IP address.

This utility allows you to choose other community names that may resolve the problem with the gateways listed.

Action: Check one of the problems listed above and try again.

CAE8 Messages

CAE8001 Failed to create EXCEL OLE object. Make sure the object is entered in the system registry.

Reason: The EXCEL OLE client is hanging or EXCEL is not installed.

Action: Install EXCEL or kill the EXCEL OLE client.

CAE8002 Too Many Dashboards Already Defined.

Reason: You are attempting to add more than 12 dashboards to a particular page.

Action: Create the dashboard on another page. Choose Add To New Dashboard.

CAE8003 Some Selected Items Are Not Graphable And Will Be Ignored.

Reason: Only integer type attributes (COUNTER, INTEGER, GAUGE, etc.) can be graphed.

Action: The attributes will be ignored by ObjectView.

CAE8004 Thread Could Not Be Created.

Reason: A thread failed to be created.

Action: The system may be running low on memory. Close some windows/applications and try again.

CAE8005 Invalid Command Keyword.

Reason: An invalid command line parameter has been supplied.

Action: The valid parameters are as follows, where:

- -IPADDRESS=nnn.nnn.nnn.nnn, where nnn.nnn.nnn.nnn is the IP address of target device
- -DEVICE=devicename, where devicename is the DNS device name of the target
- -MODEL=classname, where classname is the class from the product

- -COMMSET=setcommunityname, where setcommunityname is the SNMP set community name
- -COMMGET=getcommunityname, where getcommunityname is the SNMP get community name
- -WORKPLACE=workplace.wpl, where workplace.wpl is the WORKPLACE file to load on startup
- -PORT=portnumber, where portnumber is the portnumber on the target device to query
- -MIB=mibName, where mibName is the name of the mib if different from the class

CAE8006 Could not load bitmaps.

Reason: The bitmaps could not be loaded due to low memory or resources.

Action: Close some windows/applications and try again.

CAE8007 Syntax Error in the Command Line.

Reason: An invalid command line parameter has been supplied.

Action: The valid parameters are as follows, where:

- -IPADDRESS=nnn.nnn.nnn.nnn, where nnn.nnn.nnn.nnn is the IP address of target device
- -DEVICE=devicename, where devicename is the DNS device name of the target
- -MODEL=classname, where classname is the class from the product
- -COMMSET=setcommunityname, where setcommunityname is the SNMP set community name
- -COMMGET=getcommunityname, where getcommunitynam is the SNMP get community name
- -WORKPLACE=workplace.wpl, where workplace.wpl is the WORKPLACE file to load on startup
- -PORT=portnumber, where portnumber is the portnumber on the target device to query
- -MIB=mibName, where mibName is the name of the mib if different from the class

CAE8008 OLE initialization failed. Make sure that the OLE libraries are the correct version.

Reason: Initialization of the OLE libraries failed because the DLLs may be old.

Action: Check the OLE libraries (DLLs) to make sure they are current versions.

CAE8009 Invoking an EXCEL OLE client command has failed.

Reason: An EXCEL OLE client command has failed.

Action: Check the OLE libraries (DLLs) to make sure they are current versions and make sure you have a recent copy of MS-EXCEL installed.

CAE8010 ReleaseVariant: Array contains non-variant type.

Reason: The EXCEL OLE client has returned an invalid variant type.

Action: Check the OLE libraries (DLLs) to make sure they are current versions and make sure you have a recent copy of MS-EXCEL installed.

CAE8011 ReleaseVariant: Unknown type.

Reason: The EXCEL OLE client command could not accept the variable passed from ObjectView.

Action: Check the OLE libraries (DLLs) to make sure they are current versions and make sure you have a recent copy of MS-EXCEL installed.

CAE8012 Function name unrecognized by control.

Reason: The EXCEL OLE client does not recognize the command from ObjectView.

Action: Check the OLE libraries (DLLs) to make sure they are current versions, and make sure you have a recent copy of MS-EXCEL installed.

CAE8013 The size of this graph is maximized. Please restore its original size before adding a new graph.

Reason: You cannot add a new graph to a dashboard page that is currently viewing a maximized graph.

Action: Minimize the graph in the dashboard and then add the new graph.

CAE8014 Maximum allowable number of attribute(s) for the selected graph has been reached. It will display only the first x attribute(s).

Reason: Certain graphs only allow a certain number of attributes to be displayed.

Action: Only select the number of attributes supported by the graph.

CAE8100 Cannot obtain the device name: IP may be invalid, TCP/IP may not be up, or the Domain Name Server may be down.

Reason: Target IP may be invalid, TCP/IP of the target may not be up, or the Domain Name Server may be down.

Action: Attempt to PING the target IP address. If you cannot PING the target, then attempt to PING an IP you know is up. If you cannot PING this IP, then make sure the Domain Name Server is up.

CAE8101 SYNTAX: OBJVIEW -IPADDRESS=nnn.nnn.nnn.nnn -DEVICE=devicename-MODEL=classname -COMMSET=setcommunityname -COMMGET=getcommunityname WORKPLACE=workplace.wpl -PORT=portnumber -MIB=mibName.

Reason: Show the command line arguments.

Action: None.

CAE8102 Could not load the MIB information. Please check the SCHEMA\INCLUDED directory for *.LIM files.

Reason: The schema loader may have failed, leaving the system without *.LIM files.

Action: Make sure there are *.LIM files in the xTNGWV_Install_Pathx\SCHEMA\INCLUDED directory. If they are not there, from this directory, run SCHLD QQ -c -v to convert the schema (mib) files into *.LIM files.

CAE9 Messages

CAE9001 The Repository build is not complete! Do you want to exit? xxxx Click Yes to exit MakeTNG, or No to return to the configuration dialog and continue building the repository.

Reason: MAKETNG was interrupted by the user, who pressed the Cancel Button while building repository.

Action: Click Yes to abort MAKETNG transaction. Click No to continue building the repository.

CAE9002 You must enter a valid value for the number of estimated objects! This value has to be zero or a positive integer based on this number the right amount of space will be allocated to the database.

Reason: The user did not enter a valid value for the number of estimated objects in the repository. Based on this number, the amount of disk space required for the repository is determined.

Action: Enter zero or a positive integer for the Estimated number of objects in the repository field.

CAE9003 For the new configuration values to take effect immediately, xxxx has to be restarted. Please terminate all other processes that are using xxxx.

Reason: You have to shut down and restart the SQL Server for the new configuration values to take effect.

Action: Terminate all users and applications that are using the SQL Server and restart it.

CAE9004 The Repository is being built now, you can't perform another operation at the same time!

Reason: This is informational only.

Action: None. This is informational only.

CAE9005 The repository is being cleaned up.

Reason: This is informational only.

Action: Either select Build operation for Repository or "Exit MAKETNG" (by clicking Cancel Button).

CAE9006 You must check an Operation on the repository.

Reason: The user must select an operation for processing.

Action: None. This is informational only.

CAE9007 The Path, specified for the TNG Repository does not exist. Please specify the correct Path for the Repository device files.

Reason: The wrong path was specified for the repository device files.

Action: Enter the correct path.

CAE9008 Path does not exist, please create it.

Reason: The path that was specified for repository device files does not exist.

Action: Use file manager to create the path.

CAE9009 You must enter a valid value for the Repository size.

Reason: An incorrect value was provided for the repository size.

Action: The value entered for "Size of Repository in Megabytes" has to be at least 33MB or higher.

CAE9010 The minimum size for the repository is xxxx (M) bytes. Please enter a valid value for the repository.

Reason: The user tried to specify the repository size smaller than the minimal size (33 MB).

Action: Enter 33 MB or a larger number.

CAE9011 Failed to get free space information on the Drive of Repository device files, GetLastError = xxxx.

Reason: The system failed to get the free space on the drive you specified.

Action: Check free space, if available. If necessary, reboot your machine.

CAE9012 The free disk space: xxxx(M), and is not enough for the size: xxxx(M) you entered. Please enter the appropriate value or Path.

Reason: The current drive or file system does not have enough free space to contain the repository for the build operation.

Action: If the repository exists, please specify rebuild operation. The system will not check the disk space. It will reuse the existing repository space. If the repository does not exist, free some space for the repository build or specify a different path that has enough space to contain the repository.

CAE9013 The repository already exists! Do you want to rebuild the repository? xxxx Click on Yes to rebuild the repository and all the data will be lost, or No to go back to the previous screen.

Reason: The user selected a build or rebuild operation on the existing repository.

Action: Click on YES to rebuild the repository and all data will be deleted, or NO to go back to the previous screen.

CAE9014 The Repository already exists! Do you want to remove the repository and device files from the SQL Server? xxxx Click on Yes to clean up the TNG repository and all data will be lost, or click on No to go back to the previous screen.

Reason: The user selected "remove operation" for the existing repository.

Action: Click on YES to confirm and clean up the repository, or click on NO to go back to the previous screen.

CAE9015 Unknown operation. xxxx Yes: no suggestion! or No: will go back to the previous screen.

Reason: The system is unstable.

Action: Shutdown and reboot.

CAE9016 The Repository does not exist, use Build option to build the Repository.

Reason: User selected the Rebuild operation on the repository that does not exist.

Action: Select Build Operation to build the repository.

CAE9017 The Repository does not exist, but there may be inconsistency.

Finish this operation to clean up all components of the repository. Click on Yes to clean up all repository components, logical devices, and physical device files. Please terminate all other processes and users that are using the repository or Click on No to go back to the previous screen.

Reason: There is inconsistency in repository.

Action: First select the remove operation to clean up the repository, and then select build operation to build the repository.

CAE9018 Unclear Operation on the Repository!

Reason: The system is unstable.

Action: Shutdown and reboot.

CAE9019 Can't open file: xxxx

Reason: Could not find the script file in the specified path.

Action: Check the path or reinstall the WorldView component.

CAE9021 You must enter a valid value for the number of user connections!

Reason: The user did not enter a valid value for the number of user connections during the configuration process.

Action: Enter a positive integer for the number of user connections.

CAE9022 You must enter a valid value (zero or positive integer) for the number of the estimated objects. Based on this value TNG determines the size of the Repository in megabytes.

Reason: The user did not enter a valid value for the number of estimated objects.

Action: Enter zero or positive integer for the field of "Estimated number of objects in Repository."

CAE9023 You must enter a valid value for the memory for SQL Server!

Reason: The user did not enter a valid value (positive integer) for the memory allocated to the SQL Server.

Action: Enter the correct value. It must be a positive integer.

CAE9025 SQL Server has not started yet. Do you want to try again? xxxx Click on Yes to restart SQL Server again, or No to terminate MakeTNG and manually start SQL Server.

Reason: The SQL Server is busy or in use and can not be shut down.

Action: Try again later, or shut down the SQL Server from the service control manager.

CAE9026 The SQL Server restarted successfully. Click the Build Repository radio button to build the Repository.

Reason: Shut down and restart the SQL Server.

Action: Select Build Operation or click Cancel to exit MAKETNG.

CAE9027 The network drive is not correct!

Reason: The wrong network drive or path was specified when building the repository on remote machine.

Action: Specify the correct path or map the drive to the remote machine network drive.

CAE9028 The network drive is unavailable now! Reconnect!

Reason: The network is unavailable.

Action: Reconnect to the network drive.

CAE9031 You cannot build the Unicenter TNG Repository on local machine without first installing SQL Server 6.0 or later version, but you can build TNG Repository on remote SQL Server.

Do you want to continue? xxxx Click on YES to continue or Click on NO to terminate MAKETNG.

Reason: The SQL Server version is old and not supported.

Action: Install or upgrade the SQL Server Version 6.0 or later.

CAE9032 Cannot find the default local SQL Server data file path from registry. You need to specify the valid data file path for TNG Repository.

Reason: The registry of the SQL server may be corrupted or wrong path for the repository was specified.

Action: Please specify the correct path for the repository.

CAE9033 The Repository build has completed successfully! Click on OK to exit MAKETNG!

Reason: This is informational only.

Action: None.

CAE9034 There are some error MSGes! xxxx Click on Yes to view the error MSGes. For detail error information, check log file: xxxx\log\MAKETNG.LOG, then re-run MAKETNG. xxxx Click on No to exit MAKETNG!

Reason: There are error messages on maketng.log file.

Action: Read maketng.log file to get detailed information. Rerun MAKETNG.

CAE9035 Incorrect login id, password or SQL Server name or SQL Server is down, login failed.

Reason: Login ID or password is not correct, or the SQL Server is down.

Action: Enter the correct password or login ID. Make sure that the SQL Server is running.

CAE9036 MakeTNG detected SQL Server version earlier than 6.0. Please upgrade your SQL Server to version 6.0 or later, then run MakeTNG again!

Reason: The SQL Server version is old and not supported.

Action: Install or upgrade the SQL Server to Version 6.0 or later.

CAE9037 The SQL Server restarted successfully, and all configured values will take effect!

Reason: This is informational only.

Action: None.

CAE9038 The SQL Server is installed in case insensitive.

We recommend that you re-install the SQL Server and select "Dictionary order, case-sensitive" for the "Sort Order" option, otherwise some unpredictable results may occur. Do you want to continue? xxxx Click on YES to continue, or NO to terminate.

Reason: The SQL Server is installed in case insensitive order.

Action: Install the SQL Server again. Select "Dictionary order, case-sensitive" for the "Sort Order" option.

CAE9039 Device files were removed, use sa login and set parameters, then build the Repository again.

Reason: Device files were removed.

Action: Select Build Operation or click the Cancel button to exit MAKETNG.

CAE9040 Failed to get Unicenter TNG Installation Path. tng_rc=xxxx.

Reason: Some components are missing or registry may be incorrect.

Action: Run the installation to install necessary components.

CAE9041 Unicenter TNG Installation Path is not correct!

Reason: Some components are missing or registry information is incorrect.

Action: Run the installation to install necessary components.

CAE9042 The information in the Repository is inconsistent. You have to delete virtual device: xxxx or data file: xxxx. Restart MAKETNG, select "Remove the Repository device files from SQL Server".

Reason: The information in the repository is inconsistent.

Action: Select the remove operation to clean up the repository, and then select the build operation.

CAE9043 Delete file: xxxx failed(check file permission)!

Reason: The device file was not removed.

Action: Check user permission for more information.

CAE9044 MAKETNG will terminate due to incorrect password. Please enter the correct password, then run MAKETNG again.

Reason: The incorrect password was entered over 3 times. MAKETNG will terminate.

Action: Please check the correct password, and run MAKETNG again.

CAE9045 A native Repository error has occurred. The information in the Repository is inconsistent

Please follow these steps:

1. Shutdown and restart SQL Server, then restart MAKETNG. If the problem still exists, go to step 2.
2. Run MAKETNG to select "Remove the Repository device files from SQL Server ", then select "Build Repository" option. If the problem persists, go to step 3.
3. Reboot the machine, where the SQL Server resides, re-run MAKETNG and select "Remove the Repository device files from SQL Server " option, after that select "Build Repository" option.

If the problem persists , reinstall SQL Server or contact your vendor for assistance.

Reason: A native repository error has occurred. The information in the repository is inconsistent.

Action: Please follow the following list:

1. Shutdown and restart SQL Server, and then restart MAKETNG. If the problem still exists, go to step 2.
2. Run MAKETNG to select "Remove the Repository device files from SQL Server ", and then select "Build Repository" option. If the problem persists, go to step 3.
3. Reboot the machine, where the SQL Server resides. Rerun MAKETNG to select "Remove the Repository device files from SQL Server ". Select "Build Repository" option.

If the problem persists, reinstall the SQL Server or contact your vendor for assistance.

CAE9046 A native Repository error has occurred. The TNG Repository is UNUSABLE. Rerun MAKETNG select build repository option. If the problem persists, reinstall SQL Server and rerun MAKETNG.

Reason: A native repository error has occurred.

Action: Rerun MAKETNG.

CAE9047 A native Repository error has occurred. The TNG Repository is UNUSABLE.

If backup exists, try restoring TNGDB. If the problem persists, reinstall SQL Server, and run MAKETNG to build a new Repository, then restore TNGDB from the backup and run MAKETNG again. If the problem persists, contact your vendor for assistance.

Reason: A native repository error has occurred.

Action: Rerun MAKETNG or restore TNGDB from the backup, if available.

CAE9048 The path will be truncated since the maximum length of Repository device file path is xxxx.

Reason: The repository path is too long.

Action: Correct the path length.

CAE9049 The path exceeds the length of the buffer(max=xxxx).

Reason: The path exceed the length of the buffer.

Action: Correct the path length.

CAE9050 Failed to Parse the path!

Reason: This is informational.

Action: None.

CAE9051 Cannot find file: xxxx.

Reason: Certain files are missing.

Action: Reinstall WorldView component.

CAE9052 You tried to build Repository on the local drive and create the device files on the network drive.

Reason: When the repository is built on the local machine, the device drive can not reside on the network drive.

Action: Specify the path on the local drive.

CAE9053 You specified an invalid device drive.

Reason: An invalid drive was specified.

Action: Specify a correct drive.

CAE9054 You must specify a network drive and path for remote build.

Reason: You specified a wrong drive.

Action: Specify a correct drive, mapping it to the network drive on remote machine where the repository resides.

CAE9055 Query remote shared name failed. Check network connection or security policy.

Reason: Query remote registry for shared name failed.

Action: Check permission.

CAE9056 The remote SQL Server name(yyyy) is not same as remote computer name(yyyy). Do you want to continue?

Reason: Specified remote SQL server name is different from the remote machine name.

Action: Change the SQL Server name to the remote machine name.

CAE9057 Failed to access remote registry on computer yyyy. Check your permission.

Reason: Access to the remote registry for the shared name failed.

Action: Check permission.

CAE9058 TNG Repository device file(yyyy) does not exists.

Reason: There is inconsistency in the repository.

Action: Select remove operation to clean up the repository, and then select build operation to build the repository.

CAE9059 Wrong path was specified, file yyyy was not found.

Check the path on which the Repository device files reside, then re-run MAKETNG. If inconsistency in Repository still exists, restart MAKETNG, select "Remove the Repository device files from SQL Server".

Reason: Either an incorrect path was specified or there is inconsistency in the repository.

Action: If the path is correct, select remove operation to clean up the repository. Select build operation to build the repository.

CAE9061 Cannot get local computer name. Reboot your machine, then run MakeTNG again!

Reason: Cannot get local computer name.

Action: Reboot your machine.

CAE9062 CreateProcess error, rc = xxxx

Reason: The system is unstable.

Action: Reboot your machine.

CAE9063 Tried to shutdown SQL Server (Permission denied!). Terminate MakeTNG and shutdown SQL server, use SQL Service Manager to shutdown and restart SQL Server, then run MakeTNG again!

Reason: Failed to shutdown the SQL Server.

Action: Check permission.

CAE9065 NTWDLIB.DLL was not found. Please make sure that SQL Server or DB-Library is properly installed.

Reason: Failed to load NTWDLIB.DLL.

Action: Install the SQL Server client software.

CAE9066 Failed to allocate login record.

Reason: System is unstable.

Action: Reboot.

CAE9067 Can't query DB name for tngsa!

Reason: There is inconsistency in the repository.

Action: Select remove operation to clean up the repository, and then select build operation to build the repository.

CAE9068 The default Repository for tngsa is not TNGDB!

Reason: There is inconsistency in the repository.

Action: Select the remove operation to clean up the repository, and then select a build operation to build the repository.

CAE9069 Either virtual device name CATNGDAT, or physical data file is not found.

Reason: There is inconsistency in the repository (missing device CATNGDAT).

Action: Select the remove operation to clean up the repository first, and then select build operation to build the repository.

CAE9070 Either virtual device name CATNGLOG, or physical data file is not found or created.

Reason: There is inconsistency in the repository (missing device CATNGLOG).

Action: Select remove operation to clean up the repository, and then select build operation to build the repository.

CAE9071 xp_cmdshell failed to delete file: xxxx

Reason: The execute xp_cmdshell failed. Extended procedures are not installed or missing related DLL.

Action: Check that xp_cmdshell is installed.

CAE9072 Check SQL Server reference guide or ask your DBA for help or call vendor for support!

Reason: SQL Server native error.

Action: Check the SQL Server Reference Guide or consult your system administrator. If necessary, contact technical support.

CAE9073 The MS SQL warning Messages: xxxx. Check SQL Server reference guide or ask your DBA for help or call Computer Associates for support!

Reason: SQL Server native error.

Action: Check the SQL Server Reference Guide or consult your system administrator. If necessary, contact technical support.

CAE9080 Do you want to remove the logical repository name xxxx?

Reason: The user has clicked the Delete button in the "Define Repository: dialog.

Action: Selecting Yes will delete Logical Repository Name, and selecting No will not perform any action.

CAEA Messages

CAEA0003 The service binary file could not be found.

Reason: The actual service executable could not be found. Service was deleted or moved.

Action: Make sure the service is still in the control panel and if not, you may need to reinstall.

CAEA0005 Access Denied.

Reason: The user cannot access a Windows resource.

The System Security has denied the user access to a resource. This could be either the Service Control Manager or the Registry of the local machine or a remote machine.

Action: The user needs Administrator privileges on the machine specified.

CAEA007 The date and time must be supplied in the format specific to the current locale setting.

Reason: There cannot be any spaces in the date/time fields. The user did not type it in or the system did not fill in.

Action: Type in the correct information.

CAEA007B The specified service name is invalid.

Reason: The service specified could not be found. The name in the Registry is wrong.

Action: Look in HKEY_LOCAL_MACHINE, under the key
\\Software\\ComputerAssociates\\Unicenter\\TNG\\CurrentVersion\\Services and make sure the name of the service is correct.

CAEA0008 The time supplied is incorrectly formatted. The proper format is HH:MM AM, HH:MM PM, or HH:MM (military).

Reason: The time was typed incorrectly. The time must be in the format HH:MM (for military) HH:MM am or HH:MM pm (for standard).

Action: Enter time again in correct format.

CAEA0009 The hours and minutes of the time must be numerical.

Reason: The time was typed incorrectly. The hours and minutes must be numerical.

Action: Enter hours and minutes again in numerical format.

CAEA0010 For the military time format, the hours must be ≤ 23 .

Reason: The time was typed incorrectly. Military hours must be ≤ 23 .

Action: Enter hours again and make sure the number is ≤ 23 .

CAEA0011 For the standard time format, the hours must be ≤ 12 .

Reason: The time was typed incorrectly. Standard hours must be ≤ 12 .

Action: Enter hours again and make sure the number is ≤ 12 .

CAEA0012 The minutes must be ≤ 59 .

Reason: The time was typed incorrectly. The minutes must be ≤ 59 .

Action: Enter minutes again and make sure the number is ≤ 59 .

CAEA0013 The month must be between 1 and 12.

Reason: The month was typed incorrectly. The month must be between 1 and 12.

Action: Enter month again and make sure the number is between 1 and 12, inclusive.

CAEA0014 The month, day, and year must be numerical.

Reason: Part or all of the date was typed incorrectly. The month, day, and year must be numerical.

Action: Enter date again and make sure month, day, and year are numerical.

CAEA0015 The month supplied does not contain the day supplied

Reason: The date was typed incorrectly. The month supplied does not contain the day supplied.

Action: Enter date again and make sure month contains the date supplied.

CAEA0016 Discovery setup cannot continue! The Host IP address is incorrect. Do you want to launch the Network Control Panel to correct?

Reason: The IP address is nonexistent.

Action: For Discovery to run you must have a valid IP address. Enter a valid IP address.

CAEA0017 Discovery setup cannot continue! The Gateway address is incorrect. Do you want to launch the Network Control Panel to correct?

Reason: The Gateway IP address is nonexistent.

Action: For Discovery to run you must have a valid Gateway IP address. Enter a valid Gateway IP address.

CAEA0018 There is no Domain Name Server selected in your Network Settings. Do you want to launch the Network Control Panel to add one?

Reason: DNS was selected, and yet there is no DNS in the Network Settings.

Action: If you select a DNS in your Network Settings, then you will be able to select it. If you choose No to the setup, it will be disabled. If you choose Yes, the Network Control panel is launched. The check box is not disabled but is unchecked. If the user does not add a DNS to the Network settings, and selects this option, the message will come up again.

CAEA0019 The scope of Discovery will be limited to only one subnet. Do you want to Discover your whole network?

Reason: The user typed in nn.nn.nn.* in the subnet filter.

Action: This is only a warning.

CAEA0020 The scope of Discovery will be limited to one class B network with all of its subnets. Do you want to Discover your whole network?

Reason: The user types in nn.nn.*.* in the subnet filter.

Action: This is only a warning. Yes will make the subnet filter *.*.*.*.

CAEA0021 Invalid Subnet Filter. Please reenter. Do you want to Discover your whole network?

Reason: Invalid or bad subnet address.

Action: Retype aaa.bbb.ccc.ddd where: aaa, bbb, and ccc = 0 through 255 or * and ddd = * (for example: *.*.*.*, 144.*.*.*, 144.200.*.*, or 144.200.1.*).

CAEA0022 Invalid Subnet Filter. Do you want the original subnet mask?

Reason: Invalid or bad subnet mask.

Action: Type subnet mask again (for example: 255.255.255.0).

CAEA0023 Invalid Subnet Filter. Class A values must be between 0 and 127.

Reason: This is a bad subnet address. Class A subnet addresses values must be between 0 and 127.

Action: Type subnet address again and make sure the values are between 0 and 127, inclusive.

CAEA0024 The subnet mask will place all of the objects into one folder on the 2D Map. Do you want the original subnet mask?

Reason: Bad subnet mask.

Action: Enter subnet mask again.

CAEA0025 Discovery setup cannot continue! The Host IP address is incorrect on the remote machine.

Reason: Bad IP address on remote machine.

Action: Bring up the Control Panel/Network on the remote machine and correct the IP address.

CAEA0026 Discovery setup cannot continue! The Gateway address is incorrect on the remote machine.

Reason: Bad Gateway address on remote machine.

Action: Bring up the Control Panel/Network on the remote machine and correct the Gateway address.

CAEA0027 Number of Ping or SNMP retry per device is invalid. Valid range is from 1 to 5.

Reason: Invalid user input.

Action: Change the number and retry.

CAEA0028 Ping or SNMP request timeout value is invalid. Valid range is from 10 to 30000.

Reason: The user input value is out of range.

Action: Change the timeout value.

CAEA0029 Error getting IP Address of the host

Reason: Invalid user input.

Action: Correct the IP address of the host.

CAEA0030 Error getting Gateway of the host.

Reason: Invalid user input.

Action: Check the Gateway address of the host and retry.

CAEA041C The service did not respond to the request because another function is still processing. Please wait and try again later.

Reason: The requested service action, start, stop, etc., did not complete because another service action is still pending.

Action: Wait and retry at a later time.

CAEA041D The service did not respond to the start request in a timely fashion.

Reason: The service is not functioning properly (hangs). The requested service action, start, stop, etc., did not complete soon enough.

Action: Unknown. Varies with the service being accessed.

CAEA041E A thread could not be created for the Win32 service.

Reason: System error in the service. Thread of execution could not be started.

Action: Unknown. Varies with the service being accessed.

CAEA041F The Service database is locked.

Reason: Windows's Service Database is currently being accessed by another process. Access to a service could not be accomplished.

Action: Check the system for other service actions (start/stop) and retry.

CAEA0420 An instance of the service is already running.

Reason: The service has already been started. The user hit the start service command when the service was running.

Action: None. This is informational only.

CAEA0422 The specified service is disabled and cannot be started.

Reason: The Discovery service is disabled.

Action: Please enable the Discovery service.

CAEA042C The service depends on another service that has failed to start.

Reason: The service requires another service to be started before being started itself.

Action: Check the Windows Event Log for reasons why the other service did not start. Start the other service and try again.

CAEA042D The service could not be logged on.

Reason: The service did not start due to a logon failure. The user does not have the right privileges to start service.

Action: Make sure the user's account has administrative privilege.

CAEA0424 The specified service does not exist as an installed service.

Reason: The service cannot be found. The service has been deinstalled.

Action: Reinstall the service.

CAEA0426 The service has not been started.

Reason: The service cannot be stopped since the service has not been started.

Action: None.

CAEA0429 Service database does not exist.

Reason: The Windows Service Database could not be opened.

Action: Unknown. Check to see if there are problems with the Windows system.

CAEA0430 The service has been marked for deletion.

Reason: Service action cannot be taken on the service. The service is in the process of being removed/deinstalled.

Action: None. Once the service is deleted, a different message will be sent.

CAEA0433 The service depends on a service that does not exist or has been marked for deletion.

Reason: The service can access a dependent service. The dependent service is either being deleted or does not exist.

Action: Make sure the proper services are installed.

CAEA0BB8 Unknown Error.

Reason: An unexpected error occurred due to something unknown or unforeseen during development time.

Action: Unknown.

CAEA0BB9 Network Management Services Error.

Reason: Title caption for a message.

Action: None.

CAEA0BBA Error starting the Subnet Management Process.

Reason: Failed to start the Subnet management command. Program DSCVRNET.EXE could not be found.

Action: Make sure this program has not been deleted.

CAEA0BBB Error updating repository with community name.

Reason: Could not add a community name to the repository. The user lacks permission on that repository.

Action: The user needs system administrator access.

CAEA0BBC Error removing community name from repository.

Reason: Community names could not be deleted from the repository. The user lacks permission on that repository.

Action: The user needs system administrator access.

CAEA0BBD Error accessing Service Control Manager.

Reason: An unknown error occurred while querying the Windows Service Control Manager.

Action: This is dependent upon the error.

CAEA0BBE The setup information has changed. You must stop and restart service for changes to take effect.

Reason: Change to Setup will not take effect because the user changed setup parameters while the service was running.

Action: None. User has been warned that the changes will not take effect.

CAEA0BBF Service setup.

Reason: An error occurred within the Setup dialog.

Action: Unknown. The dialog may have sent a message also.

CAEA0BC0 Add Server Error.

Reason: Title for a message caption.

Action: None.

CAEA0BC1 Server selected has already been added.

Reason: Cannot add the server. Requested server already exists.

Action: None. The user has been informed.

CAEA0BC2 Error creating local registry entry for the server.

Reason: Could not create a Registry entry on the local machine.

Action: The user must get administrative privileges.

CAEA0BC3 Error finding manageable services on the server.

Reason: No services that can be controlled by this application were found on the server selected.

Action: None.

CAEA0BC4 Error cleaning up the registry after an error.

Reason: An error occurred and the Registry could not be cleaned up. Some keys may have been added or deleted to or from the Registry before an error occurred.

Action: Retry. If there is a problem, the registry may need a manual cleaning.

CAEA0BC5 Error connecting with server's registry or server not found.

Reason: Could not access the server's registry because the server is down or permission is denied.

Action: Verify the machine is up and on the net. Make sure the user has administrative privileges.

CAEA0BC6 A Repository has not been selected. Do you wish to select one?

Reason: No repository is selected for the server. This message prompts the user to select one.

Action: None.

CAEB Messages

CAEB001 Unicenter TNG is not licensed to run on this machine. Please check to be sure a valid, current license is in effect. License management code was (xxxx xxxx).

Reason: The machine does not have a valid license.

Action: Contact the product vendor to get the valid license.

CAEB002 Invalid user ID or password or SQL Server is not running.

Reason: SQL Server login failed or the SQL Server service is not running.

Action: Verify that the user ID and password (case sensitive) are correct. Use ISQL/W to try to connect to the SQL Server.

CAEB003 Invalid user ID or password Maximum number of attempt exceeded.

Reason: The SQL Server login failed or the SQL Server service is not running.

Action: Verify that the user ID and password (case sensitive) are correct. Use ISQL/W to try to connect to the SQL Server.

CAEB004 The beta version of the WorldView API has expired.

Reason: This beta version of WorldView API is too old.

Action: Contact technical support to get a new version of WorldView.

CAEB005 The beta version of the WorldView API will be expired in xxxx days.

Reason: This beta version of WorldView API is going to expire.

Action: Contact technical support to get a new version of WorldView.

CAEC Messages

CAEC001 UuidToString(...) function fails.

Reason: Uuid is null or invalid.

Action: Check the uuid before making a call to this UuidToString(...) function.

CAEC002 UuidFromString(...) function fails.

Reason: Uuid string is empty or invalid.

Action: Check the string before making a call to this UuidFromString(...) function.

CAEC003 Missing class name.

Reason: Missing class name as input parameter.

Action: Include class name as an input parameter.

CAEC004 xxxx

Reason: The API call causes TNG_RC_REPOSITORY_NATIVE_ERROR to be returned by the database.

Action: Please consult with your database administrator.

CAEC005 TNG return code is xxxx.

Reason: Notebook request services through WorldView API. Return codes indicate various conditions, as indicated in the table below.

Action: None.

RETURN CODE	MEANING
0	TNG_RC_SUCCESS
1	TNG_RC_OK
2	TNG_RC_CANCEL
3	TNG_RC_UNKNOWN

RETURN CODE	MEANING
4	TNG_RC_UNIMPLEMENTED
5	TNG_RC_INVALID_KERNEL_CONTEXT
6	TNG_RC_INVALID_MAP_FILE
7	TNG_RC_INVALID_REPOSITORY
8	TNG_RC_INVALID_OBJECT
9	TNG_RC_INVALID_PARENT
10	TNG_RC_INVALID_CLASS
11	TNG_RC_INVALID_POINTER_PARAMETER
12	TNG_RC_SELECT_IN_PROGRESS
13	TNG_RC_NO_SELECT
14	TNG_RC_MORE_DATA
15	TNG_RC_END_OF_DATA
16	TNG_RC_NO_MATCH,
17	TNG_RC_TOO_MANY_NOTIFICATION
18	TNG_RC_OUT_OF_MEMORY,
19	TNG_RC_INVALID_WINDOW_HANDLE,
20	TNG_RC_KERNEL_NOT_READ
21	TNG_RC_NO_POPUP_MENU
22	TNG_RC_START_PROCESS_ERROR
23	TNG_RC_NOT_TNG_MENUID
24	TNG_RC_INVALID_OPERATOR
25	TNG_RC_INVALID_REPOSITORY_CONTEXT
26	TNG_RC_BUFFER_TOO_SMALL
27	TNG_RC_OUT_OF_REPOSITORY_CONTEXT
28	TNG_RC_REPOSITORY_LOGIN_FAILED
29	TNG_RC_REPOSITORY_NATIVE_ERROR
30	TNG_RC_DATA_TRUNCATED
31	TNG_RC_MISSING_CLASS_NAME
32	TNG_RC_VIRTUAL_CLASS
33	TNG_RC_INVALID_DATATYPE

RETURN CODE	MEANING
34	TNG_RC_DATATYPE_MISMATCH
35	TNG_RC_MISSING_REQUIRED_PROPERTY
36	TNG_RC_ERROR_ON_TEMP_FILE
37	TNG_RC_MISSING_CLASS_LEVEL_PROPERTY
38	TNG_RC_MISSING_SUPER_CLASS_NAME
39	TNG_RC_NO_INSTANCE_LEVEL_PROPERTY
40	TNG_RC_INVALID_PROPERTY
41	TNG_RC_LENGTH_MISMATCH
42	TNG_RC_CLASS_EXIST
43	TNG_RC_INVALID_PROPERTY_NAME
44	TNG_RC_OPERATION_FAIL
45	TNG_RC_SYSTEM_CLASS
46	TNG_RC_HAS_CHILD_CLASS
47	TNG_RC_HAS_INSTANCE
48	TNG_RC_PROPERTY_EXIST
49	TNG_RC_LOAD_LIBRARY_ERROR
50	TNG_RC_MENU_FORMAT_ERROR
51	TNG_RC_MENU_PARAM_TOO_LONG
52	TNG_RC_COULD_NOT_OPEN_REGISTRY_KEY
53	TNG_RC_MENU_PARAM_NOT_FOUND
54	TNG_RC_SYSTEM_ERROR
55	TNG_RC_INVALID_COUNT
56	TNG_RC_UNKNOWN_STRUCTURE_VERSION
57	TNG_RC_INVALID_NOTIFICATION_CODE
58	TNG_RC_CREATE_PROCESS_FAIL
59	TNG_RC_INVALID_NOTIFICATION_HANDLE
60	TNG_RC_NOTIFICATION_ALREADY_ENABLE
61	TNG_RC_REPOSITORY_CONNECTION_BUSY
62	TNG_RC_PROPERTY_READONLY
63	TNG_RC_PROTECTED_CLASS

RETURN CODE	MEANING
64	TNG_RC_PROPERTY_CAN_NOT_BE_REQUIRED
65	TNG_RC_NAME_IS_NOT_UNIQUE
66	TNG_RC_PROPERTY_REQUIRE_VALUE
67	TNG_RC_INVALID_LENGTH

CAEC006 xxxx is a required property for current class.

Reason: This is a required property in the class.

Action: Please assign a value to it.

CAEC007 There is an invalid character in the hex string.

Reason: TNG_RC_DATATYPE_MISMATCH message is returned by the database.

Action: Check the class definition.

CAEC008 IP_Interface class with unique uuid return more than 1 record.

Reason: More than one record has the same uuid (identifier).

Action: Change the name of one of the records.

CAEC009 Missing class name as an input parameter.

Reason: Missing Class name as input parameter.

Action: Include class name as an input parameter.

CAEC010 Alarmset name xxxx already exists in the Alarmset class in the current repository.

Reason: The alarmset name is already in the current repository.

Action: Please change the alarmset name and try again.

CAEC011 Please enter an alarmset name.

Reason: The alarmset entry field is empty.

Action: Please enter a name.

CAEC012 The status xxxx already exists in the current alarmset --- xxxx.

Reason: This status is already defined in this alarmset.

Action: None.

CAEC013 xxxx is not an existing alarmset name.

Reason: The string is not an alarmset name in the current repository.

Action: Check the spelling, or click OK to define a new alarmset.

CAEC014 Create/Update this managed object action fails. The TNG return code is xxxx.

Reason: The failure may be due to several different causes.

Action: Refer to the Return Codes list.

CAEC015 Create inclusion for this managed object fails. The TNG return code is xxxx.

Reason: This message is no longer used.

Action: None.

CAEC016 There is an object of same name already exist in xxxx class. Please change the name!

Reason: There is an object with the same name in this class.

Action: Change the object name.

CAEC017 Reclassify to a virtual class xxxx is invalid!

Reason: You can not reclassify an object to a virtual class.

Action: Click OK and then cancel the reclassify process (dialog).

CAEC018 Reclassify to the class xxxx is successful!

Reason: Congratulations! The reclassify to the class was successful.

Action: None.

CAEC019 The original object has been returned to the class xxxx. See help.

Reason: This message is no longer used.

Action: None.

CAEC020 Return the original object to class xxxx failed. See help.

Reason: This message is no longer used.

Action: None.

CAEC021 The ArrangeType number for this object is xxxx. It will be changed to 0, since it is out of the range defined by Unicenter TNG.

Reason: The autoarrange_type property has less properties than the type number requested.

Action: Use Class Wizard to change the instance level property autoarrange_type of this class to another value, and run this program again.

CAEC022 The severity number for this object is xxxx. It will be changed to 0, since it is out of the range defined by Unicenter TNG.

Reason: The severity property has less properties than the type number requested.

Action: Use Class Wizard to change the instance level property severity of this class to other value, and run this program again.

CAEC023 ReClassify update inclusion/link procedure fails, because memory allocation problem. The reclassify action will be aborted.

Reason: The Notebook program tries to allocate memory and fails.

Action: Close some windows or applications, and run the program again.

CAEC024 Updating Inclusion Fails. Reclassify process terminated!

Reason: Notebook cannot establish inclusion when it tries to reclassify an object.

Action: Proper action depends on the nature of the problem. The most common condition is inconsistent object to be included in a new object. Refer to the Administrator Guide.

CAEC025 Create Link Fails. Reclassify process aborted!

Reason: Notebook cannot establish link when it tries to reclassify an object.

Action: Proper action depends on the nature of the problem. The most common condition is inconsistent to link this object to the new object. Refer to the Administrator Guide.

CAEC026 The original object can not be deleted. Reclassify process aborted!

Reason: Notebook cannot delete an old object when it tries to reclassify to a new object.

Action: None.

CAEC027 Missing UUID.

Reason: Notebook cannot get the specified object without knowing the UUID of the object.

Action: Supply an UUID as a parameter to the program.

CAEC028 Syntax error in command line. Type filename xxxx to see the usage.

Reason: Correct command line syntax is required to run Notebook program(s).

Action: Correct it and run the command again.

CAEC029 Operator in the /K statement is incorrect.

Reason: Command line syntax error.

Action: Go to the DOS prompt and type genntbk /? to display the usage.

CAEC030 There is no class level property returned from the repository.

Reason: Class level property is required when creating an object.

Action: Go to run Class Wizard and supply class level properties, and then run notebook again.

CAEC031 UuidFromString function fails at beginning.

Reason: The string UUID is invalid.

Action: Supply the correct UUID as a parameter to the notebook program.

CAEC032 Now it is time to implement binary as a key.

Reason: WorldView property uses BINARY data type.

Action: None.

CAEF Messages

CAEF001 TNGWV_Kernel_Start Failed! rc = xxxx.

Reason: TRIX could not connect and sign on to the repository.

Action: Check that WorldView is installed properly and the database server is configured and running.

CAEF002 TNGWV_Repository_ConnectAndSignOn Failed! rc = xxxx

Reason: A call to display repository selection dialog failed.

Action: Check that WorldView is installed properly and database server is configured and running.

CAEF003 TNGWV_RepositoryName_DisplaySelectDialog Failed! rc = xxxx

Reason: A call to get repository information failed.

Action: Check that WorldView is installed properly and the database server is configured and running.

CAEF004 TNGWV_RepositoryName_GetFirst Failed! rc = xxxx

Reason: TRIX could not connect to the repository.

Action: Check that WorldView is installed properly and the database server is configured and running.

CAEF005 TNGWV_Repository_Connect Repository Failed! rc = xxxx

Reason: TRIX could not allocate memory to maintain data.

Action: Shut down unnecessary tasks to release memory and try again.

CAEF006 TNGWV_ObjectPropertyList_Allocate failed! rc = xxxx

Reason: TRIX could not allocate memory to maintain data.

Action: Shut down unnecessary tasks to release memory and try again.

CAEF007 TNGWV_ClassLevelPropertyList_Allocate failed! rc = xxxx

Reason: TRIX could not allocate memory to maintain data.

Action: Shut down unnecessary tasks to release memory and try again.

CAEF008 TNGWV_InstanceLevelPropertyList_Allocate failed! rc = xxxx

Reason: TRIX could not allocate memory to maintain data.

Action: Shut down unnecessary tasks to release memory and try again.

CAF1 Messages

CAF1001 xxxx: xxxx.

Reason: Internal error occurs while invoking a graphical object with bad handle.

Action: Click OK or Continue. If OK is clicked, the application terminates. If Continue is clicked, the application may continue or terminate according to the degree of the error. Increase memory or close other applications and try running again.

CAF2 Messages

CAF2001 Invalid input for attribute.

Reason: The user attempted to set an attribute with the wrong value.

Action: Correct the type of the value and attempt to set the attribute again.

CAF2002 Data too long for display, select fewer attributes for this group.

Reason: SNMP only allows outgoing blocks of a certain size.

Action: Select fewer attributes to query.

CAF2003 Invalid conversion bit pattern.

Reason: In the MIB/SCH file(s), an invalid conversion was specified. This normally occurs when a new .MIB file, supplied by a device manufacturer, is incorrect.

Action: Contact the manufacturer for a more current MIB file. Run MOSY on this new MIB to create a SCH file. Run SCHLD to generate new LIM files.

CAF2004 Invalid format Conversion Character.

Reason: Internal error.

Action: Contact technical support.

CAF2005 Invalid conversion list in the SCHEMA file.

Reason: Internal error.

Action: Contact technical support.

CAF2006 Invalid object type for a graphable attribute.

Reason: In the MIB/SCH file(s), an object was specified as a type that is not graphable (i.e. OBJECT_ID, IPADDRESS, or OCTET_STRING).

Action: Change the object identifier in the SCH file to be of type INTEGER, COUNTER, or GAUGE if you want it to be graphable. Run SCHLD to generate new LIM files.

CAF2007 Invalid conversion method.

Reason: This is an internal error.

Action: Contact technical support.

CAF2008 Missing format function.

Reason: This is an internal error.

Action: Contact technical support.

CAF2009 Invalid format function.

Reason: This is an internal error.

Action: Contact technical support.

CAF2010 Bad FYI rule.

Reason: This is an internal error.

Action: Contact technical support.

CAF2011 SET request failed: this may be due to an invalid set community name, there is no SNMP agent, or the attribute is undefined on that agent.

Reason: This may be due to an invalid set community name, there is no SNMP agent at target IP, or the attribute is undefined on that agent.

Action: Correct the set community name for that device and retry.

CAF2012 The SNMP agent sent an invalid reply.

Reason: The SNMP agent on the target IP address sent an invalid reply block to ObjectView.

Action: Call the manufacturer of the device to see if there is an updated SNMP agent.

CAF2013 The SNMP agent sent an invalid reply.

Reason: The SNMP agent said there was another reply, but it was never sent.

Action: Call the manufacturer of the device to see if there is an updated SNMP agent.

CAF2014 AVL Add Failed: Memory allocation failure.

Reason: The system may be running low on memory.

Action: Close some windows/applications and try again.

CAF2015 AVL Free Failed: Memory de-allocation failure.

Reason: Error occurred while freeing up a SNMP memory block.

Action: Restart the product.

CAF2016 The attributes requested are too large for SNMP to handle: reduce the number of attributes to query.

Reason: Too many attributes were selected for query.

Action: Reduce the number of attributes to query.

CAF2017 The attribute requested is not available from the SNMP agent.

Reason: The SNMP agent running on the target IP address does not know about the attribute requested.

Action: Call the manufacturer of the device to see if there is an updated SNMP agent or you may be using the wrong model.

CAF2018 The SNMP agent returned a bad value.

Reason: The SNMP agent running on the target IP address returned a bad value.

Action: Call the manufacturer of the device to see if there is an updated SNMP agent.

CAF2019 The attribute requested for the set is read only.

Reason: The attribute the user is attempting to set is read only.

Action: The user is not allowed to set this attribute. Call your system administrator.

CAF2020 A SNMP general error has occurred.

Reason: A general SNMP error has occurred.

Action: Reattempt the request.

CAF2021 Network initialization failed.

Reason: The network could not be initialized.

Action: Make sure your TCP/IP Protocol is up and you can PING other IP address.

CAF2022 GET request failed: this may be due to an invalid get community name, there is no SNMP agent at the IP specified, or the attribute is undefined on that agent.

Reason: This may be due to an invalid get community name or there is no SNMP agent at target IP.

Action: Correct the get community name for that device and retry. Make sure you can PING other IP addresses.

CAF2023 GETNEXT request failed: this may be due to an invalid get community name, there is no SNMP agent at the IP specified, or the attribute is undefined on that agent.

Reason: This may be due to an invalid get community name or there is no SNMP agent at target IP.

Action: Correct the get community name for that device and retry. Make sure you can PING other IP addresses.

CAF2024 NULL value is input.

Reason: This is an internal error.

Action: Contact technical support.

CAF3 Messages

CAF3001 Object will be deleted. Choose OK to confirm it.

Reason: This message prompts the user for confirmation when deleting an object.

Action: Press OK to delete the object, or press CANCEL to keep the object.

CAF4 Messages

CAF4001 The Discovery Monitor is already running for repository xxxx.

Reason: You cannot start more than one discovery monitor per repository.

Action: If you want to restart the currently running discovery, go to the Auto Discovery and stop the process. Then restart the process.

CAF4002 Cannot connect to repository. \nTNG Error Code xxxx.

Reason: There is a problem connecting to the repository.

Action: The value entered for Size of Repository in Megabytes has to be at least 33MB or higher.

CAF4003 Windows NT Atom table is full. Cannot continue (xxxx).

Reason: The repository failed to connect due to a problem with repository name.

Action: There may be too many repository connections. Close some other application connected to the repository and retry.

CAF5 Messages

CAF5001 Cannot run mosy against this MIB because a model was not supplied.

Reason: Mosy requires a model in order to build a .SCH record.

Action: Supply a model name in the control provided and retry.

CAF5002 Cannot find MOSY LOG file.

Reason: The file <computername>.mlg does not reside in the TNGWV\LOG directory.

Action: None.

CAF5003 Cannot find the Schema Loader log file.

Reason: The file <computername>.slg does not reside in the TNGWV\LOG directory.

Action: None.

CAF5004 Please review the TNGWV\LOG\computername.MLG and computername.SLG.

Reason: There is an error in a MIB or SCH file.

Action: Check the log files, edit the MIB or SCH file, and recompile the lims.

CAF5005 The schema loader failed to generate LIM files: Do you want to restore the original LIM files?

Reason: There is an error in a MIB or SCH file.

Action: Check the log files, edit the MIB or SCH file, and recompile the lims.

CAF5006 Please review the TNGWV\LOG\computername.MLG file. Correct the MIB file and re-run MOSY.

Reason: There is an error in a MIB file.

Action: Check the MOSY log file, edit the MIB file, and recompile the lims.

CAF5007 The MOSY compiler failed to generate a schema file: Do you want to restore the original schema file?

Reason: There is an error in a MIB or SCH file.

Action: Check the log files, edit the MIB or SCH file, and recompile the lims.

CAF5008 There may have been changes to the MIB or SCH files. Do you want to run SCHLD?

Reason: The user either moved mibs between the excluded and included directories, ran mosy against a mib file, or updated the model name in a SCH file.

Action: Run SCHLD to have the changes reflected in ObjectView.

CAF5009 The schema file was not found. Run MOSY to generate the schema file.

Reason: The Schema file was not found.

Action: Run Mosy.

CAF5010 Can not open the temporary SCH file in SCHEMA\BACKUP directory.

Reason: The user could not open the output file, TEMPSCH.SCH, in the SCHEMA\BACKUP directory.

Action: Free up some disk space and try again.

CAF6 Messages

CAF6000: The property was found and its definition passed back.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6001: Successful completion of operation.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6002: User has clicked at the Cancel button.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6003: An unknown error occurred.

Reason: Error return from World View API.

Action: Unknown.

CAF6004: Attempted operation is unimplemented.

Reason: Error return from World View API.

Action: None. This return code is not currently returned by the TND API.

CAF6005: The specified kernel context is invalid.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6006: Specified map file is invalid.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6007: The specified repository context is invalid.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6008: The specified object is invalid for operation.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6009: The specified parent is invalid for operation.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6010: The specified class name does not exist :"%1!s!".

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6011: One of the pointer parameters is invalid.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6012: A previous select operation has not completed.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6013: Execution of this API requires the specified operation to already be in progress.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6014: More items exist in list. Call appropriate "get next" function to retrieve more.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6015: There are no more items in the list.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6016: No classes match the specified criteria.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6017: Maximum number of subscriptions reached.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6018: Failed to allocate memory for desired operation.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6019: Function was invoked with an invalid window handle.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6020: 2D Map is not running.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6021: Pop-up menu is not present.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6022: Unable to start a new process.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6023: Specified menu ID is not a TND menu ID.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6024: Specified operator is invalid.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6025: Specified repository context is invalid.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6026: Specified buffer is not large enough to complete desired operation.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6027: Maximum number of repository contexts has been reached. There are too many concurrent repository connections.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6028: Failed to login to the specified repository. Make sure that the user ID and password are valid.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6029: A low level database error occurred. You cannot call the function TNGWV_Repository_GetNativeError to retrieve the native error message in this case since the repository handle will not be available. You can use the native NT Event Viewer to check the message that will be logged in this case.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6030: String data length was truncated to TNGWV_STRING_SIZE because it was too long.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6031: Class name was not specified.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6032: Specified operation is invalid for a virtual class.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6033: The specified data type is invalid for the current operation.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6034: TNG_RC_DATATYPE_MISMATCH

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6035: Failed to specify a required property or value.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6036: Could not create temporary file.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6037: Has no class level properties in list.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6038: Failed to specify super class name.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6039: Has no instance level properties in list.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6040: Specified property was not found in given class.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6041: TNG_RC_LENGTH_MISMATCH

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6042: The specified class already exists.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6043: Not a valid property name.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6044: Failed to free the specified notification handle because it was previously freed.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6045: Specified class is a system class. It cannot be deleted.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6046: Specified class cannot be deleted until all of its subclasses are deleted.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6047: The specified class cannot be deleted since there are instances (objects) of said class.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6048: The property already exists in class or subclass.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6049: Dynamic library failed to load.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6050: Menu information is invalid.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6051: Specified menu parameter is too long.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6052: The registry key for TND Worldview was not found. Is TND installed properly?

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6053: The specified menu parameter was not found in the property list.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6054: System error, call GetLastError to get error code.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6055: Specified maximum number of properties must not be less than one.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6056: The version number in pClassLevelPropertyDefinition member wv_api_version is not recognized by the function. Either you did not fill it out or the cawvapi.dll you are using is outdated.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6057: Not a valid notification code.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6058: Failed to start the new process.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6059: The notification handle is not valid.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6060: Notification is already enabled for this repository. If you wish to change the window handle or message you must first disable the notification for the repository.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6061: The repository connection is busy on another thread.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6062: A property in the list is read only. No update occurred.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6063: Operation invalid on a protected class.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6064: You cannot require a new property for a class that has previously created instances (objects).

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6065: Specified name must be unique.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6066: The specified property requires a value, and none was given.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6067: The client name was either not specified, or its length was greater than TNGWV_CLIENT_NAME_SIZE.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6068: Current user not authorized to make updates to the TND Common Object Repository.

Reason: Error return from World View API.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF6069: Current user not authorized to make updates to this class.

Reason: This message is generated when an UPDATE operation is attempted for an object and a rule exists for a class or object that denies UPDATE access.

Action: This CAF6 message supplies additional information to the nature of the error. It normally follows by another CAEC message. Apply the proper action associated with the CAEC message.

CAF7 Messages

CAF7001 Invalid Address For Gateway1!

Reason: The gateway address provided in the Gateway1 field is incorrect.

Action: It must be a valid IP address. nnn.nnn.nnn.nnn where $0 \leq nnn \leq 255$.

CAF7002 Invalid Subnet Mask!

Reason: The subnet mask provided is incorrect.

Action: It must be a valid IP address, normally 255.255.255.0.

CAF7003 Invalid Address For Gateway2!

Reason: The gateway address provided in the Gateway2 field is incorrect.

Action: It must be a valid IP address. nnn.nnn.nnn.nnn where $0 \leq nnn \leq 255$.

CAF7004 Invalid Subnet Name!

Reason: The subnet name entered is incorrect.

Action: It must be a valid IP address. nnn.nnn.nnn.nnn where $0 \leq nnn \leq 255$.

CAF7005 The IP subnet range is already used or overlapped.

Reason: The subnet you are attempting to add is overlapped or already used.

Action: Enter another subnet. This occurs when you attempt to add a subnet that is already included in Discovery's database.

CAF7006 The IP subnet name is already used.

Reason: There is a subnet that has the exact name as the one you are trying to add.

Action: Enter another IP subnet name.

CAF7007 Gateway IP address does not belong to the subnet.

Reason: The subnet entered does not belong to the gateway.

Action: Enter another subnet or gateway.

CAF7008 Cannot Create The New Subnet!

Reason: The attempt to create the new subnet failed.

Action: The Common Object Repository may be full.

CAF7009 The connection to the repository could not be established.

Reason: The attempt to create the new subnet failed or another instance of Subnet Management is running.

Action: Check whether the Common Object Repository is full, or check to see if another instance of Subnet Management is running.

CAF7010 Cannot Connect Repository!

Reason: The user cannot connect to the Common Object Repository.

Action: Check that the user ID and/or password are valid.

CAF7011 Cannot Get The Subnet List!

Reason: There is a problem with the Common Object Repository.

Action: Obtaining the list of subnets failed. Rebuilding the Common Object Repository would fix this problem, but you will lose all of your objects. Try recycling SQL server. If all else fails, try rebooting.

CAF7012 Cannot Allocate The Buffer!

Reason:.

This is normally due to lack of memory.

Action: None.

CAF7013 Cannot Save The Subnet List!

Reason: Common Object Repository error.

Action: None.

CAF7014 Are you sure you want to delete this subnet?

Reason: Confirming deleting a subnet.

Action: Choose Yes or No.

CAWV Messages (UNIX)

The messages below are produced by the WorldView daemon that is used to send status updates to a repository located on a different node. The severity level is indicated by the letter between the underscores in the message ID. The letters indicate the following:

E	Error
F	Fatal
I	Informational
S	Successful
W	Warning

CAWV_E_CCIERROR CCI xx error: xx, xx, xx, xx.

Reason: A CCI error has occurred during the attempt to update the status of an object in the WorldView Repository.

Action: Make sure that CCI is running on the current node and the node on which the Repository is located. Make sure that CCI on each node is configured to communicate with the other.

CAWV_E_CLASSERROR Class xx at line xx of file xx xx.

Reason: The cauwvutl utility cannot perform a requested operation due to the error specified.

Action: Correct the entry in the data file.

CAWV_E_INTERNAL Internal error: xx.

Reason: Internal error in the WorldView daemon.

Action: Contact technical support.

CAWV_E_INVCTX Xx invalid in this context at line xx in file xx.

Reason: The specified entity in the input file to the cauwvutl utility is not valid in the context in which it is being used.

Action: Correct the entry in the data file.

CAWV_E_INVKEYWORD Invalid keyword at line xx in file xx.

Reason: The specified keyword in the input file to the cauwvutl utility is not valid.

Action: Correct the entry in the data file.

CAWV_E_MISSING Xx missing in xx at line xx of file xx.

Reason: The specified entity is missing in the input file to the cauwvutl utility.

Action: Correct the entry in the data file.

CAWV_E_NOTFOUND Xx xx not found.

Reason: An attempt to update the status of an object in the WorldView Repository failed because the specified entity does not exist.

Action: Make sure that the entity exists in the Repository.

CAWV_E_PREERROR Operation at line xx of file xx not taken due to previous error.

Reason: An operation requested of the cauwvutl utility program has not been attempted because a previous operation on the same entity failed.

Action: Correct the original incorrect entry in the data file and the current entry.

CAWV_E_SYSError Error calling system service: xx.

Reason: The indicated system service failed in the WorldView daemon.

Action: The action depends on the message.

CAWV_E_TOOMANY Too many xx in xx define at line xx of file xx.

Reason: Too many of the indicated entity are specified in the input file to the cauwvutl utility.

Action: Correct the entry in the data file.

CAWV_E_UNKNOWNTOK Unknown xx at line xx of file xx.

Reason: The specified data type or operator in the input file to the cauwvutl utility is not valid.

Action: Correct the entry in the data file.

CAWV_E_VIRTCLASS Class xx is a virtual class.

Reason: An attempt to update the status of an object in the WorldView Repository failed because the specified class is a virtual class.

Action: No action is required.

CAWV_F_ALRDYACTIV WorldView daemon already active (pid=xxx).

Reason: The WorldView daemon is already running, so another daemon process will not be started.

Action: No action is required.

CAWV_F_CANTOPENREP Could not open WorldView repository.

Reason: The WorldView Repository to which the WorldView daemon is sending update requests cannot be contacted.

Action: Make sure that the node on which the repository is located is running and reachable, and that the repository itself is running.

CAWV_F_ENVNOTSET Environment variable xx invalid (xx).

Reason: The specified environment variable is not set or is set to an invalid value.

Action: Shut down the Event Manager, set the environment variable to the correct value, and restart the Event Manager.

CAWV_F_IOERR Cannot xx file xx (xx).

Reason: An I/O error has occurred in attempting to perform the indicated operation in the specified file.

Action: The action depends on the message.

CAWV_I_DMNNOTSTART WorldView daemon not started.

Reason: The WorldView daemon was not started. This message follows another message that specifies the reason.

Action: Check to see that the environment variables CAIGLBL0000 and CAI_TNGPROXY are properly set and that CAI_TNGPROXY is NOT set to the name of the current node.

CAWV_I_DMNSTART WorldView daemon startup completed on xx.

Reason: The WorldView daemon has successfully started.

Action: No action required.

CAWV_I_DMNTerm WorldView daemon terminated by xx.

Reason: The WorldView daemon has successfully terminated.

Action: No action required.

CAWV_I_SETREQSTORED Set request stored for future delivery.

Reason: An attempt to set the status of an object in the WorldView Repository failed, and the attempt has been stored for future delivery.

Action: Make sure that the node on which the repository is located is running and reachable and that the repository itself is running.

CAWV_I_TRANSSTORED Xx class xx transaction stored.

Reason: The cauwwutl utility program has successfully performed the operation indicated.

Action: No action required.

CAWV_S_OBJUPDATED Object xx in class xx status updated to xx.

Reason: The status of the specified object was successfully updated in the WorldView Repository.

Action: No action required.

CAWV_S_TRANSOK Xx class xx successful.

Reason: The cauwwutl utility program has successfully performed the operation indicated.

Action: No action required.

CAWV_W_NOSTORED Stored updates, if any, will not be processed.

Reason: The functionality of the WorldView Daemons is not fully implemented in the 2.1 release. This feature has been targeted for a future release of the product.

Action: Informational only.

CAVV_W_SAFTERM WorldView store-and-forward process terminated.

Reason: The functionality of the WorldView Daemons is not fully implemented in the 2.1 release. This feature has been targeted for a future release of the product.

Action: Informational only.